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Joseph M. Chiarelli

T.R.A. DOCKET ROOM

Wholesale & Interconnection Management
6450 Sprint Parkway

KSOPHN0214 - 2A568 Overland Park, KS 66251

(913) 315-9895 (Tel)

(913) 523-9623 (Fax) a schiar 01@sprintspectrum.com

April 28, 2004

#### Via Overnight Delivery

Honorable Kim Beals, Esq., Hearing Officer c/o Sharla Dillon, Dockets & Records Manager Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243

RE:

Petition of Cellco Partnership d/b/a Verizon Wireless For Arbitration Under the Telecommunications Act of 1996, TRA Consolidated Docket # 03-00585

#### Dear Hearing Office Beals:

Enclosed please find one (1) original and one (1) copy of the Response of Sprint Spectrum, L.P. to the Interrogatories and Request for Production of Documents Submitted by the Rural Independent Coalition, including two (2) sets of the documents produced in response to such discovery requests.

If you have any questions or need additional information, please let me know.

Sincerely, Chiarell

Incenh M. Chiarelli

JMC/jc Encls.

Cc:

Edward Phillips and Charles McKee, Counsel for Sprint
Stephen G. Kraskin and William T. Ramsey, Counsel for Rural Independent Coalition
Melvin Malone and Elaine D. Critides, Counsel for Verizon Wireless
Paul Walters, Jr. and Mark Ashby, Counsel for Cingular Wireless
Suzanne Toller, Beth K. Fujimoto and Henry Walker, Counsel for AT&T Wireless
Leon Bloomfield, Dan Menser and Marin Fettman, Counsel for T-Mobile

# BEFORE THE TENNESSEE REGULATORY AUTHORITY

Petition of:	)	
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Cellco Partnership d/b/a Verizon Wireless	)	Consolidated Docket
For Arbitration Under the	)	No. 03-00585
Telecommunications Act of 1996	)	;
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# RESPONSE OF SPRINT SPECTRUM, L.P. TO THE INTERROGATORIES AND REQUEST FOR PRODUCTION OF DOCUMENTS SUBMITTED BY THE RURAL INDEPENDENT COALITION

Sprint Spectrum, L.P. ("Sprint") hereby responds to the Interrogatories and Request for Production of Document ("discovery requests") submitted by the Rural Independent Coalition.

#### **GENERAL OBJECTIONS**

Sprint objects to all discovery requests involving documents or data from jurisdictions other than Tennessee. Such documents or data have no application to the present dispute and are irrelevant to a determination of the issues raised in this arbitration. Therefore, in responding to these discovery requests, Sprint will presume that each Interrogatory and Request for Production involve only telecommunications traffic and other activities occurring in Tennessee.

Sprint further objects to the undefined term "rural Independent" used throughout these discovery requests. For the purposes of Sprint's responses, Sprint assumes this term means an individual carrier included in the list of "The Coalition of Small LECs and Cooperatives" found on the first page of the submitted discovery requests and, therefore, referred to herein as "a Coalition member".

Sprint further objects to each discovery request involving documents that are (1) subject to the attorney-client privilege, (2) attorney work-product, or (2) prepared in anticipation of litigation.

Sprint further objects to responding to the discovery requests being filed in TRA Docket No. 00-00523, the Generic Docket Addressing Rural Universal Service. The service of discovery has not been authorized in that docket. Therefore, the responses given herein by Sprint do not and shall not apply to TRA Docket No. 00-00523.

Without waiving any of the above objections and subject to the further discovery request specific objections asserted herein, Sprint responds as follows:

#### **INTERROGATORIES**

1. State the number of minutes of traffic per month that your company originated in the MTA (i.e., the Nashville MTA and any other MTA that you identify as relevant to your interconnection request that is the subject of this arbitration proceeding) and terminated to each rural Independent for the prior 24 month period.

RESPONSE: Sprint objects to interrogatory 1 to the extent it assumes or implies that Sprint has any responsibility to identify and measure Sprint originated traffic terminated to a Coalition member, much less retain records regarding such traffic, and affirmatively states to the contrary that it is each Coalition member's responsibility to make arrangements to identify and measure the traffic originated by Sprint that terminates on the Coalition member's network. See, In the Matter of Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, First Report and Order, 11 FCC Rcd 15499, ¶ 1045 (rel. August 8, 1996).

Absent the establishment of a billing arrangement with a Coalition member, and the commencement of billing by such Coalition member, Sprint does not in the ordinary course of business measure, record, retain and retrieve Sprint originated monthly traffic data that terminates to a Coalition member network. On information and belief, however, Sprint understands that BellSouth has been providing each Coalition member 110101 records that identify the minutes of traffic per month that Sprint originates and is delivered to each Coalition member via BellSouth in Tennessee.

Sprint reserves its right to supplement this response.

2. Describe the terms and conditions pursuant to which your company has terminated traffic to each rural Independent covering the period from August 8, 1996 to the present.

**RESPONSE:** Sprint and CenturyTel have an existing interconnection agreement regarding the exchange of traffic between Sprint and the CenturyTel properties in Tennessee, and a copy of said agreement will be produced in response to request for production 5.

Prior to January 1, 2001, Sprint terminated traffic to each Coalition member (other than CenturyTel) via Sprint's interconnection agreements with BellSouth, and a copy of such agreements will be produced in response to request for production 2.

In 2001, Sprint entered into a new interconnection agreement with BellSouth, and a copy of such agreement will be produced in response to request for production 2.

Sprint has attempted to negotiate interconnection agreements with various individual Coalition members, leading up to and including the collective negotiations preceding this arbitration. Within such collective negotiations, Sprint made an interim compensation offer to

the Rural Independent Coalition that included a true-up provision, and such offer was rejected. Therefore, to the extent Sprint does not have an interconnection agreement with a Coalition member today, Sprint considers the parties to be exchanging traffic pursuant to a *de facto* bill-and-keep arrangement.

3. State the amount of compensation per month that your company has paid each rural Independent for the termination of traffic provider during the past 24 months.

**RESPONSE:** Regarding traffic originated on the Sprint network and delivered over interconnection trunks to a BellSouth tandem and transited to a Coalition member with no interconnection agreement or interim arrangement, the answer to interrogatory 3 is "none" based upon the existing *de facto* bill-and-keep arrangement identified in response to interrogatory 2.

Regarding CenturyTel, the answer to interrogatory 3 is "none" because CenturyTel has not commenced billing Sprint pursuant to the parties' interconnection agreement.

Regarding traffic originated on the Sprint network and delivered via the Sprint long distance division network to a Coalition member, such Coalition member has been directly compensated by Sprint's long distance division at full terminating access rates.

4. Describe any arrangements, contracts or agreements that address or refer to any terms and conditions that establish an existing or contingent obligation of your company to compensate or reimburse Bellsouth with respect to any charges paid by BellSouth to any rural Independent.

**RESPONSE:** The answer to interrogatory 4 is "none".

5. With reference to Section 51.701(c) of the Rules and Regulations of the FCC, describe all existing points of interconnection between your company and each rural Independent and any interconnection point your company seeks to establish with a rural Independent.

RESPONSE: Sprint objects to interrogatory 5 as vague and ambiguous on the grounds that the phrases "points of interconnection" and "interconnection point" are not defined in either these discovery requests or the Communications Act of 1934 as amended by the Telecommunications Act of 1996, Title 47 U.S.C. et. seq. ("the Act"). In answering, Sprint relies upon the definitions of "Interconnection" in 47 C.F.R. § 51.5 and "Transport" in 47 C.F.R. § 51.701(c), and assumes that interrogatory 5 seeks identification of the physical point(s) at which traffic originated on one party's network is handed off to the network of the terminating party for reciprocal compensation purposes.

Sprint is physically interconnected to the BellSouth network at each BellSouth LATA tandem in Tennessee. Upon information and belief, Sprint understands each Coalition member is also physically interconnected to the BellSouth network at a minimum of one BellSouth LATA access tandem via a meet-point route between that BellSouth LATA tandem and the Coalition member switch. Sprint desires to continue to use the existing, indirect physical interconnection points to mutually exchange traffic with any given Coalition member until the volume of traffic exchanged between that Coalition member and Sprint warrants installation of direct interconnection facilities. For the purpose of addressing issues associated with direct interconnection in this arbitration, Sprint seeks terms and conditions under which Sprint may establish a direct interconnection between Sprint's mobile switch and either:

a) a Coalition member's tandem switch(es) (if any);

- b) a Coalition member's end office switch(es); or,
- c) a "meet point" located at the same point where interconnection occurs between the Coalition member's network and the BellSouth network.
- 6. Does all traffic originating on your network and destined to terminate on the network of a rural Independent currently interconnect indirectly through BellSouth? If the answer is no, please describe the geographic area from which any such traffic originates and describe the interconnection arrangement used to terminate the traffic to the rural Independent.

RESPONSE: Sprint believes all traffic is currently being exchanged indirectly through the BellSouth network. Even where Sprint may deliver traffic via the Sprint long distance division network, unless a given Coalition member has a tandem to which the Sprint long distance division network is connected, it is believed that the Sprint long distance division delivers the traffic to the BellSouth tandem for delivery to the terminating Coalition member.

7. Does your company provide local exchange service in Tennessee?

**RESPONSE:** Sprint objects to interrogatory 7 as vague and ambiguous on the grounds that the phrase "local exchange service" is not defined in these discovery requests, and is at odds with the terms that are defined in the Act.

The Federal Communications Commission (FCC) found in the First Report and Order that wireless carriers provide "telephone exchange service and exchange access as defined by the 1996 Act" (para 1012-1015). However, the FCC declined to treat CMRS providers as "local exchange carriers" or to subject them to the duties and obligations imposed on incumbent LECs under section 251(c). First Report and Order at ¶ 1004-1006.

Assuming the term "local exchange service" as used in interrogatory 7 means "telephone exchange service" as defined at 47 U.S.C. § 153 (47) and "exchange access" as defined at 47 U.S.C. § 153(16), the answer to interrogatory 7 is "yes". This answer is made with the further understanding that, when a CMRS carrier is involved in a call the "local service area" for carrier compensation purposes is the MTA. First Report and Order, ¶ 1036; 47 C.F.R. § 51.701(a), (b)(2).

8. Does your company provide customer rate plans with unlimited usage (irrespective of day or time of day) within a geographic area that overlaps with the area served by any rural Independent and permits unlimited calling to customers of that rural Independent. If yes, please identify the geographic area and provide copies of the rate plan.

**RESPONSE:** Sprint's customer rate plans are irrelevant to any issue raised in this arbitration.

#### **REQUESTS FOR PRODUCTION**

1. Provide copies of all effective interconnection agreements approved by the TRA (or its predecessor) between your company and BellSouth covering the period from August 8, 1996 to the present. Separately identify any such agreements, contracts and documents that constitute, or contain provisions that constitute, a "Meet-Point Billing Arrangement."

RESPONSE: Sprint will provide hard copies of its post 1996 interconnection agreements with BellSouth that pre-date the current BellSouth - Sprint interconnection agreement.

The current BellSouth – Sprint interconnection agreement is an 800 page agreement approved by the TRA in Docket No. 01-00637 and may be obtained directly from the TRA. Alternatively, Sprint will provide an electronic copy of such agreement upon request.

2. Provide copies of all other agreements, contracts and documents that reflect any service arrangements between your company and BellSouth covering the period from August 8, 1996 to the present. Separately identify any such agreements, contracts and documents that constitute, or contain provisions that constitute, a "Meet-Point Billing Arrangement."

**RESPONSE:** Sprint objects to request 2 on the grounds that the undefined phrases "all other", "any service arrangements" and "from August 8 to the present" are so vague, ambiguous, overbroad and burdensome that the request is meaningless in that it asks for every written item pertaining to any issue between Sprint and BellSouth in all nine (9) BellSouth states over the past seven (7) years and nine (9) months.

3. Provide copies of all correspondence or any other documented communications between your company and BellSouth (including, but not limited to, correspondence between counsel) that address, discuss, or refer to "meet-point billing" or any interconnection arrangement that is associated with traffic terminated on a rural Independent network.

**RESPONSE:** Sprint objects to request 3 on the grounds that the undefined term "meetpoint billing" is vague, ambiguous and overbroad. Sprint presumes the term "meet-point billing" is intended to mean as that term has been used by BellSouth and a CMRS Provider with respect to transit traffic and Sprint will provide records pertaining to Tennessee responsive to this request based on that interpretation of the term "meet-point billing".

4. Provide copies of all filings by your company (including, but not limited to comments and *ex partes*) before the Federal Communications Commission in CC Docket 01-92.

**RESPONSE:** Sprint objects to request 4 on the grounds that such copies are public documents available on the FCC website.

5. Provide copies of any agreements that set forth the terms and conditions identified in response to Interrogatory No. 2.

**RESPONSE:** Sprint will provide copies of the identified agreements with BellSouth as specified in response to request 1.

Sprint will provide a copy of the identified agreement with CenturyTel in Tennessee.

Regarding the identified *de facto* bill and keep arrangement, counsel for the Rural Independent Coalition has already been provided the original of the CMRS Providers' interim compensation offer, and is presumed to have retained a copy of his response rejecting the same.

6. Provide copies of any arrangements, contracts or agreements described in response to Interrogatory No. 4.

#### **RESPONSE:** None.

7. Provide copies of any agreements, including but not limited to interconnection agreements and settlement agreements, entered into by your company, BellSouth and one or more local exchange companies (other than BellSouth) that address any issues that are similar to

the issues pending in this proceeding. Include all such agreements irrespective of whether the agreement is effective in Tennessee or any other state.

**RESPONSE:** Sprint objects to request 7 on the grounds that the phrase "similar to the issues pending in this proceeding" is vague and ambiguous; and, the scope is overbroad and burdensome, asking for "any agreements (including but not limited to interconnection and settlement agreements)" that address "any issues" in "any state" to thereby seek production of every "interconnection agreement" and "settlement agreement" entered into by Sprint throughout the entire fifty (50) states.

	<u>OATH</u>
V -	
STATE OF Kansas	)
COUNTY OF Johnson	)

I, Billy H. Pruitt, on behalf of Sprint Spectrum, L.P., being first duly sworn according to law, make oath that the preceding answers and responses to the Interrogatories submitted by the Rural Independent Coalition are true, accurate and correct to the best of my knowledge, information and belief.

On Behalf of:

Its: Manager, Access Planning & Management

Sworn to and subscribed before me this 27H day of April, 2004.

My Commission Expires:

Respectfully submitted,

By: Colevard Phillips las

**Edward Phillips** 

Sprint

14111 Capital Blvd.

Mailstop: NCWKFR0313 Wake Forest, NC 27587-5900

Voice: (919) 554-3161 Fax: (919) 554-7913

Email: Edward.phillips@mail.sprint com

And

Charles McKee

Sprint

6450 Sprint Parkway

Mailstop: KSOPHN0212-2A553

Overland Park, KS 66251 Voice: (913) 315-9098 Fax: (913)523-9831

Email: cmckee01@sprintspectrum.com

#### **CERTIFICATE OF SERVICE**

I hereby certify that on April 28, 2004, a true and correct copy of the foregoing has been served on the parties of record, via the method indicated:

[]	Hand Mail Facsimile Overnight	Stephen G. Kraskin Kraskın, Lesse & Cosson, LLC 2120 L Street NW, Suite 520 Washington, D.C. 20037
[ ] [ ] [X]	Hand Maıl Facsimile Overnıght	William T. Ramsey Neal & Harwell, PLC 2000 One Nashville Place 150 Fourth Avenue North Nashville, TN 37219

[ ] [ ] [X	Hand Mail Facsimile Overnight	J. Gray Sasser J. Barclay Phillips Melvin Malone Miller & Martin LLP 1200 One Nashville Place 150 Fourth Avenue North Nashville, Tennessee 37219
[ ] [ ]	Hand Mail Facsimile Overnight	Elaine D. Critides Verizon Wireless 13001 Street, NW Ste. 400 West Washington, DC 20005
[ ] [ ] [ ]	Hand Maıl Facsimıle Overnight	Paul Walters, Jr. 15 East 1 <sup>st</sup> Street Edmond, OK 73034
[ ] [ ] [ ]	Hand Maıl Facsimile Overnıght	Mark J. Ashby Cingular Wireless 5565 Glennridge Connector Suite 1700 Atlanta, GA 30342
[ ] [ ] [ ]	Hand Mail Facsimile Overnight	Suzanne Toller Davis Wright Tremaine LLP One Embarcadero Center, #600 San Francisco, CA 94111-3611
[ ] [ ] [ ]	Hand Maıl Facsimile Overnight	Beth K. Fujimoto AT&T Wireless Services, Inc. 7277 164 <sup>th</sup> Ave., NE Redmond, WA 90852
[ ] [ ] [ ]	Hand Maıl Facsimile Overnight	Henry Walker Jon E. Hastings Boult Cummings, et al. P.O. Box 198062 Nashville, TN 37219-8062
	Hand Mail Facsimile Overnight	Dan Menser, Sr. Corp. Counsel Marin Fettman, Corp. Counsel Reg. Affairs T-Mobile USA, Inc. 12920 SE 38 <sup>th</sup> Street Bellevue, WA 98006

[ ] [ ] [ ]	Hand Mail Facsimile Overnight	Leon M. Bloomfield Wilson & Bloomfield, LLP 1901 Harrison St., Suite 1630 Oakland, CA 94612	
	****		

Joseph M Chiarelli

## **AGREEMENT**

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, and SprintCom, Inc., ("Carrier") a Kansas corporation and shall be deemed effective as of November 1, 1998. This agreement may refer to either BellSouth or Carrier or both as a "party" or "parties."

#### WITNESSETH

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

WHEREAS, Carrier is a Commercial Mobile Radio Service ("CMRS") provider licensed by the Federal Communications Commission ("FCC") to provide CMRS in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

WHEREAS, the parties wish to interconnect their facilities and exchange traffic for the purposes of fulfilling their obligations pursuant to sections 251, 252 and 271 of the Telecommunications Act of 1996 and to replace any and all other prior agreements, both written and oral;

**NOW THEREFORE**, in consideration of the mutual agreements contained herein, BellSouth and Carrier agree as follows:

## I. Definitions

- A. Commission is defined as the appropriate regulatory agency in each of BellSouth's nine state region: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.
- B. Intermediary function is defined as the delivery, pursuant to an appropriate agreement or Commission directive, of local or toll (using traditional landline definitions) traffic to or from a local exchange carrier other than BellSouth; an ALEC; or another telecommunications company such as a CMRS provider other than Carrier through the network of BellSouth or Carrier from or to an end user of BellSouth or Carrier.

- C. Local Traffic is defined for purposes of reciprocal compensation under this Agreement as: (1) any telephone call that originates on the network of Carrier within a Major Trading Area ("MTA") and terminates on the network of BellSouth in the same MTA and within the Local Access and Transport Area ("LATA") in which the call is handed off from Carrier to BellSouth, and (2) any telephone call that originates on the network of BellSouth that is handed off to Carrier in the same LATA in which the call originates and terminates on the network of Carrier in the MTA in which the call is handed off from BellSouth to Carrier. For purposes of this Agreement, LATA shall have the same definition as that contained in the Telecommunications Act of 1996, and MTA shall have the same definition as that contained in the FCC's rules.
- D. Local Interconnection is defined for purposes of this Agreement as 1) the delivery of local traffic to be terminated on each party's local network so that end users of either party have the ability to reach end users of the other party without the use of any access code or substantial delay in the processing of the call; and 2) the LEC unbundled network features, functions, and capabilities set forth in this Agreement.
- E. Percent of Interstate Usage (PIU) is defined as a factor to be applied to that portion of Toll Traffic comprised of interstate interMTA minutes of use in order to designate those minutes that should be rated as interstate access services minutes of use. The numerator includes all interstate interMTA minutes of use, less any interstate minutes of use for Terminating Party Pays services, such as 800 Services. The denominator includes all interMTA minutes of use less all minutes attributable to terminating party pays services.
- F. Percent Local Usage (PLU) is defined as a factor to be applied to terminating minutes of use. The numerator shall include all "nonintermediary" Local minutes of use. The denominator is the total minutes of use including Local and Toll.
- G. Telecommunications Act of 1996 ("Act') means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47, U.S.C. Section 1 et. seq.).
- H. Non-Local Traffic is defined as all traffic that is not Local Traffic or access services, as described in section V (F) of this Agreement.

# II. Purpose

The parties desire to enter into this Agreement consistent with all applicable federal, state and local statutes, rules and regulations in effect as of the date of its execution including, without limitation, the Act at Sections 251, 252 and 271 and to replace any and all other prior agreements, both written and oral, concerning the terms and conditions of interconnection. The terms and conditions of this Agreement shall be

subject to any and all applicable laws, rules, regulations or guidelines that subsequently may be prescribed by any federal, state, or local governmental authority. The access and interconnection obligations contained herein enable Carrier to provide CMRS in those areas where it is authorized to provide such services within the nine state region of BellSouth.

### III. Term of the Agreement

- A. The term of this Agreement shall be two years, beginning on the effective date and shall automatically renew for additional six (6) month terms unless either party provides written notice of termination to the other party at least sixty (60) days prior to the end of the then-current term.
- B. In the event BellSouth or Carrier receives from the other a notice of termination pursuant to paragraph A of this section, Carrier may within 30 days thereof send to BellSouth a written request to renegotiate this Agreement pursuant to Sections 251 and 252 of the Act, in which case this agreement shall not be terminated, but shall continue in full force and effect, unless and until a substitute agreement between the parties with respect to the matters governed herein takes effect.
- C. Notwithstanding the foregoing, the parties may terminate this Agreement at any time upon their written mutual consent.

# IV. Local Interconnection

- A. The delivery of Local Traffic between the parties shall be reciprocal and compensation will be mutual according to the provisions of this Agreement. The parties agree that the exchange of traffic on BellSouth's interLATA EAS routes shall be considered as Local Traffic and compensation for the termination of such traffic shall be pursuant to the terms of this section. EAS routes are those exchanges within an exchange's Basic Local Calling Area, as defined in Section A3 of BellSouth's General Subscriber Services Tariff. An NXX assigned to Carrier shall be included in any extended area calling service, optional calling scope, or similar program to the same extent as any other NXX in the same rating center.
- B. Each party will pay the other for terminating its Local Traffic on the other's network the local interconnection rates as set forth in Attachment B-1, by this reference incorporated herein. Charges for terminating traffic will be in conversation minutes measured from receipt of answer supervision to receipt of disconnect supervision. The charges for local interconnection are to be billed and paid monthly. Late payment fees, not to exceed 1 1/2% per month after the due date may be assessed, if undisputed interconnection charges are not paid, within thirty (30) days of the due date of the monthly bill.

### V. Methods of Interconnection

- A. The parties agree that there are three appropriate methods of interconnecting facilities: (1) virtual collocation where physical collocation is not practical for technical reasons or because of space limitations; (2) physical collocation; and (3) interconnection via purchase of facilities from either party, or a third party, by the other party. Rates and charges for collocation are set forth in Attachment C-13, incorporated herein by this reference. Type 1, Type 2A and Type 2B interconnection arrangements described in BellSouth's General Subscriber Services Tariff, Section A35, or, in the case of North Carolina, in the North Carolina Connection and Traffic Interchange Agreement effective June 30, 1994, as amended, may be purchased pursuant to this Agreement provided, however, that such interconnection arrangements shall be provided at the rates, terms and conditions set forth in this Agreement.
- The parties agree to accept and provide any of the preceding methods of B. interconnection. Reciprocal connectivity shall be established to at least one BellSouth access tandem within every LATA Carrier desires to serve, or Carrier may elect to interconnect directly at an end office for interconnection to end users served by that end office. Such interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Bellcore Standard No. TR-NWT-00499. Signal transfer point, Signaling System 7 ("SS7") connectivity is required at each interconnection point after Carrier implements SS7 capability within its own network. BellSouth will provide out-of-band signaling using Common Channel Signaling Access Capability where technically and economically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. The parties agree that their facilities shall provide the necessary onhook, off-hook answer and disconnect supervision and shall hand off calling party number ID when technically feasible. The parties further agree that in the event a party interconnects via the purchase of facilities and/or services from the other party, the appropriate intrastate tariff, as amended from time to time will apply. In the event that such facilities are used for two-way interconnection, the parties agree that the appropriate charges for such facilities will be shared by the parties based upon percentages equal to the estimated or actual percentage of traffic on such facilities.
- C. Nothing herein shall prevent Carrier from utilizing existing collocation facilities, purchased from the interexchange tariffs, for local interconnection; provided, however, that if Carrier orders new facilities for interconnection or rearranges any facilities presently used for its alternate access business in order to use such facilities for local interconnection hereunder and a BellSouth charge is applicable thereto, BellSouth shall only charge Carrier the lower of the interstate or intrastate tariffed rate or promotional rate.

- D. The parties agree to establish trunk groups from the interconnecting facilities of subsection (A) of this section such that each party provides a reciprocal of each trunk group established by the other party. Notwithstanding the foregoing, each party may construct its network, including the interconnecting facilities, to achieve optimum cost effectiveness and network efficiency. BellSouth's treatment of Carrier as to said charges shall be consistent with BellSouth treatment of other local exchange carriers for the same charges. Unless otherwise agreed, BellSouth will provide or bear the cost of all trunk groups for the delivery of traffic from BellSouth to Carrier's Mobile Telephone Switching Offices within BellSouth's service territory, and Carrier will provide or bear the cost of all trunk groups for the delivery of traffic from Carrier to each BellSouth access tandem and end office at which the parties interconnect.
- E. The parties agree to use an auditable PLU factor as a method for determining whether traffic is Local or Toll. The PLU factor will be used for traffic delivered by either party for termination on the other party's network.
- F. When the parties provide an access service connection between an interexchange carrier ("IXC") and each other, each party will provide its own access services to the IXC. Each party will bill its own access services rates to the IXC. BellSouth will endeavor to provide to Carrier call records for access traffic from IXCs delivered by the IXCs to BellSouth's network which are ultimately destined for Carrier's network.
- **G.** The ordering and provision of all services purchased from BellSouth by Carrier shall be as set forth in the BellSouth Telecommunications Wireless Customer Guide as that guide is amended by BellSouth from time to time during the term of this Agreement.
- H. Nothing in this agreement shall prohibit Carrier from enlarging the CMRS network covered by this contract through contractual affiliations with third parties for the construction and operation of a CMRS system under the Sprint PCS brand name.

# VI. Non-Local Traffic Interconnection

- A. The delivery of Non Local Traffic by a party to the other party shall be reciprocal and compensation will be mutual. For terminating its Non-Local Traffic on the other party's network, each party will pay either the access charges described in paragraph (B) hereunder or the Non-Local Intermediary Charges described in paragraph (D) hereunder, as appropriate.
- B. For originating and terminating intrastate or interstate interMTA Non-Local Traffic, each party shall pay the other BellSouth's intrastate or interstate, as appropriate, switched network access service rate elements on a per minute of use basis. Said rate elements shall be as set out in BellSouth's Intrastate Access Services

Tariff or BellSouth's Interstate Access Services Tariff as those tariffs may be amended from time to time during the term of this Agreement. The appropriate charges will be determined by the routing of the call.

- C. The parties agree that actual traffic measurements in each of the appropriate categories is the preferred method of classifying and billing traffic. If, however, either party cannot measure traffic in each category, then the parties shall agree on a surrogate method of classifying and billing traffic, taking into consideration territory served (e.g. MTA boundaries, LATA boundaries and state boundaries) and traffic routing of the parties.
- D. If Non-Local Traffic originated by a party to this Agreement is delivered by the other party for termination to the network of a nonparty telecommunications carrier ("Nonparty Carrier"), then the party performing the intermediary function will bill the other party and the other party shall pay a \$.002 per minute intermediary charge in addition to any charges that the party performing the intermediary function may be obligated to pay to the Nonparty Carrier (collectively called "Non-Local Intermediary Charges"). The party performing the intermediary function shall be entitled to no additional compensation for performing this service other than the Non-Local Intermediary Charges defined herein. Specifically, the party performing the intermediary function shall not be entitled to collect access charges other than those paid to Nonparty Carriers in the course of providing intermediary service. The parties acknowledge that it is the originating party's responsibility to enter into its own agreements with Nonparty Carriers. In the event that Carrier does not have a traffic exchange agreement, then Carrier agrees to indemnify BellSouth for any termination charge rendered by the Nonparty Carrier for such traffic. The parties agree that the charges that the party performing the intermediary function may be obligated to pay to the Nonparty Carrier may change during the term of this Agreement and that the appropriate rate shall be the rate in effect when the traffic is terminated. The parties shall agree for purposes of this section, and subject to verification by audit what percentage of the Non-Local Traffic delivered to BellSouth by Carrier shall be subject to Non-Local Intermediary Charges. The parties agree that none of the Non-Local Traffic delivered to Carrier by BellSouth shall be subject to the Non-Local Intermediary Charges.

# VII. Provision of Unbundled Elements

A. BellSouth shall, upon request of Carrier, and to the extent technically feasible, provide to Carrier access to its Network Elements for the provision of a Carrier telecommunications service. Any request by Carrier for access to a BellSouth Network Element that is not already available shall be treated as a Network Element bona fide request. Carrier agrees to pay the cost associated with the bona fide request if Carrier cancels the request or fails to purchase the service once completed. Carrier shall

provide BellSouth access to its Network Elements as mutually agreed by the parties or as required by the Commission or the FCC.

B. A Network Element obtained by one party from the other party under this section may be used in combination with the facilities of the requesting party only to provide a telecommunications service, including obtaining billing and collection, transmission, and routing of the telecommunications service.

# VIII. Access To Poles, Ducts, Conduits, and Rights of Way

BellSouth agrees to provide to Carrier, pursuant to 47 U.S.C. § 224, as amended by the Act, nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth.

# IX. Access to 911/E911 Emergency Network

- A. BellSouth and Carrier recognize that 911 and E911 services were designed and implemented primarily as methods of providing emergency services to fixed location subscribers. While BellSouth and Carrier recognize the need to provide "911-like" service to mobile subscribers, both parties recognize that current technological restrictions prevent an exact duplication of the services provided to fixed location customers. BellSouth agrees to route "911-like" calls received from Carrier to the emergency agency designated by Carrier for such calls. Carrier agrees to provide the information necessary to BellSouth so that each call may be properly routed and contain as much pertinent information as is technically feasible.
- B. BellSouth and Carrier recognize that the technology and regulatory requirements for the provision of "911-like" service by CMRS carriers are evolving and agree to modify or supplement the foregoing in order to incorporate industry accepted technical improvements that Carrier desires to implement and to permit Carrier to comply with applicable regulatory requirements.

# X. Directory Listings

A. Subject to execution of an agreement between Carrier and BellSouth's affiliate, BellSouth Advertising & Publishing Corporation, ("BAPCO"), as set forth in Attachment C-1, (1) listings shall be included in appropriate White Pages or alphabetical directories; (2) Carrier's business subscribers' listings shall also be included in appropriate Yellow Pages, or classified directories; and (3) copies of such directories shall be delivered to Carrier's subscribers.

- B. BellSouth will include Carrier's subscriber listings in BellSouth's directory assistance databases and BellSouth will not charge Carrier to maintain the Directory Assistance database. The parties agree to cooperate with each other in formulating appropriate procedures regarding lead time, timeliness, format and content of listing information.
- C. BellSouth will provide Carrier a magnetic tape or computer disk containing the proper format for submitting subscriber listings. Carrier will provide BellSouth with its directory listings and daily updates to those listings, including new, changed, and deleted listings, in an industry-accepted format.
- D. BellSouth and BAPCO will accord Carrier's directory listing information the same level of confidentiality which BellSouth and BAPCO accords its own directory listing information, and BellSouth shall limit access to Carrier's customer proprietary confidential directory information to those BellSouth or BAPCO employees who are involved in the preparation of listings.
- E. Additional listings and optional listings may be provided by BellSouth at the rates set forth in the General Subscriber Services Tariff as the tariff is amended from time to time during the term of this Agreement.

# XI. Access to Telephone Numbers

- A. BellSouth, during any period under this Agreement in which it serves as a North American Numbering Plan administrator for its territory, shall ensure that Carrier has nondiscriminatory access to telephone numbers for assignment to its telephone exchange service customers. It is mutually agreed that BellSouth shall provide numbering resources pursuant to the Bellcore Guidelines Regarding Number Assignment and compliance with those guidelines shall constitute nondiscriminatory access to numbers. Carrier agrees that it will complete the NXX code application in accordance with Industry Carriers Compatibility Forum, Central Office Code Assignment Guidelines, ICCF 93-0729-010.
- B. If during the term of this Agreement BellSouth is no longer the North American Numbering Plan administrator, the parties agree to comply with the guidelines, plan or rules adopted pursuant to 47 U.S.C. § 251(e).

# XII. Access to Signaling and Signaling Databases

A. BellSouth will offer to Carrier use of its signaling network and signaling databases on an unbundled basis at BellSouth's published tariffed rates or at unbundled rates that may be available through non-tariffed arrangements. Signaling functionality will be available with both A-link and B-link connectivity.

B. Where interconnection is via B-link connections, charges for the SS7 interconnection elements are as follows: 1) Port Charge - BellSouth shall not bill an STP port charge nor shall BellSouth pay a port charge; 2) SS7 Network Usage - BellSouth shall bill its tariffed usage charge and shall pay usage billed by the Carrier at rates not to exceed those charged by BellSouth; 3) SS7 Link - BellSouth will bill its tariffed charges for only two links of each quad ordered. Application of these charges in this manner is designed to reflect the reciprocal use of the parties' signaling networks. Where interconnection is via A-link connections, charges for the SS7 interconnection elements are as follows: 1) Port Charge - BellSouth shall bill its tariffed STP port charge but shall not pay a termination charge at the Carrier's end office; 2) SS7 Network Usage - BellSouth shall bill its tariffed usage charge but shall not pay for any usage; 3) SS7 Link - BellSouth shall bill its tariffed charges for each link in the A-link pair but shall not pay the Carrier for any portion of those links.

# XIII. Network Design and Management

- A. The parties agree to work cooperatively to install and maintain reliable interconnected telecommunications networks, including but not limited to, maintenance contact numbers and escalation procedures. BellSouth agrees to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.
- B. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria.
- C. The parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls, e.g., call gapping, to alleviate or prevent network congestion.
- D. Neither party intends to charge rearrangement, reconfiguration, disconnection, termination or other non-recurring fees that may be associated with the initial reconfiguration of either party's network interconnection arrangement contained in this Agreement. However, the interconnection reconfigurations will have to be considered individually as to the application of a charge. Notwithstanding the foregoing, the parties do intend to charge non-recurring fees for any additions to, or added capacity to, any facility or trunk purchased.
- E. The parties agree to provide Common Channel Signaling (CCS) information to one another, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification (ANI), originating line information (OLI) calling party category, charge number, etc. All

privacy indicators will be honored, and the parties agree to cooperate on the exchange of Transactional Capabilities Application Part (TCAP) messages to facilitate full interoperability of CCS-based features between the respective networks.

- F. For network expansion, the parties agree to review engineering requirements on a quarterly basis and establish forecasts for trunk utilization as required by Section VI of this Agreement. New trunk groups will be implemented as stated by engineering requirements for both parties.
- G. The parties agree to provide each other with the proper call information, including all proper translations for routing between networks and any information necessary for billing where BellSouth provides recording capabilities. This exchange of information is required to enable each party to bill properly.

# XIV. Auditing Procedures

- A. Upon thirty (30) days written notice, each party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic between the parties. The parties agree to retain records of call detail for a minimum of nine months from which the PLU, the percent intermediary traffic, the percent interMTA traffic, and the PIU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the party being audited. Audit request shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditor paid for by the party requesting the audit. The PLU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit.
- B. For combined interstate and intrastate Carrier traffic terminated by BellSouth over the same facilities, Carrier shall provide a PIU factor to BellSouth. Should Carrier in the future provide toll services through the use of network switched access services, then all jurisdictional report requirements, rules and regulations specified in E2.3.14 of BellSouth's Intrastate Access Services Tariff will apply to Carrier. After the Local Traffic percentage has been determined by use of the PLU factor for application and billing of Local Interconnection, the PIU factor will be used for application and billing of interstate and intrastate access charges, as appropriate.

# XV. Liability and Indemnification

A. Neither party shall be liable to the other under this Agreement for indirect, incidental, consequential or special damages, including without limitation, lost profits, regardless of the form of action.

- B. Neither party shall be liable to the other for any act or omission of any other telecommunications company providing a portion of a service, nor shall either party hold liable any other telecommunications company providing a portion of a service for any act or omission of BellSouth or Carrier.
- C. Neither party is liable for damages to the other party's terminal location, POI nor customer's premises resulting from the furnishing of a service, including but not limited to the installation and removal of equipment and associated wiring, unless the damage is caused by a party's gross or willful negligence or intentional misconduct.
- D. Each party shall be indemnified, defended and held harmless by the other party against any claim, loss or damage arising from the other party's acts or omissions under this Agreement, including without limitation: 1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the other party's own communications; 2) Claims for patent infringement arising from combining or using the service furnished by either party in connection with facilities or equipment furnished by either party or either party's customer; 3) any claim, loss, or damage claimed by a customer of either party arising from services provided by the other party under this Agreement; or 4) all other claims arising out of an act or omission of the other party in the course of using services provided pursuant to this Agreement.
- E. Neither party assumes liability for the accuracy of the data provided to it by the other party.
- **F.** Neither party guarantees or makes any warranty with respect to its services when used in an explosive atmosphere.
- **G.** No license under patents (other than the limited license to use) is granted by either party or shall be implied or arise by estoppel, with respect to any service offered pursuant to this Agreement.
- H. Each party's failure to provide or maintain services offered pursuant to this Agreement shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against them, acts of God and other circumstances beyond their reasonable control.
- I. The obligations of the parties contained within this section shall survive the expiration of this Agreement.

## XVI. More Favorable Provisions

If BellSouth enters into an agreement ("Other Agreement") approved by the applicable Commission pursuant to Section 252 (I) of the Act which provides for interconnection within such states covered by this agreement to another requesting

CMRS provider, including a BellSouth affiliate, BellSouth shall make available to Carrier such arrangement upon the same rates, terms, and conditions as those provided in the Other Agreement. Carrier may only avail itself of the Other Agreement in its entirety.

#### XVII. Taxes and Fees

- A. Definition. For purposes of this section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) which are imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefor.
  - B. Taxes And Fees Imposed Directly On Either Seller Or Purchaser.
- 1. Taxes and fees imposed on the providing party, which are neither permitted nor required to be passed on by the providing party to its customer, shall be borne and paid by the providing party.
- 2. Taxes and fees imposed on the purchasing party, which are not required to be collected and/or remitted by the providing party, shall be borne and paid by the purchasing party.
- C. Taxes And Fees Imposed On Purchaser But Collected And Remitted By Seller.
- 1. Taxes and fees imposed on the purchasing party shall be borne by the purchasing party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing party.
- 2. To the extent permitted by applicable law, any such taxes and fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.
- 3. If the purchasing party determines that in its opinion any such taxes or fees are not payable, the providing party shall not bill such taxes or fees to the purchasing party if the purchasing party provides written certification, reasonably satisfactory to the providing party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing party has determined and certified not to be payable, or any such tax or fee

that was not billed by the providing party, the purchasing party shall have the right, at its own expense, to contest the same in good faith, in its own name or on the providing party's behalf. In any such contest, the purchasing party shall promptly furnish the providing party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing party and the governmental authority.

- 4. In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing party during the pendency of such contest, the purchasing party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 5. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon.
- 6. Notwithstanding any provision to the contrary, the purchasing party shall protect, indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee.
- 7. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a governmental authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 8. The Purchasing Party shall have the right, at its own expense, to claim a refund or credit, in its own name or on the Providing Party's behalf, of any such tax or fee that it determines to have paid in error, and the Purchasing Party shall be entitled to any recovery thereof.
  - D. Taxes And Fees Imposed On Seller But Passed On To Purchaser.
- 1. Taxes and fees imposed on the providing party, which are permitted or required to be passed on by the providing party to its customer, shall be borne by the purchasing party.
- 2. To the extent permitted by applicable law, any such taxes and fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such

taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.

- 3. If the purchasing party disagrees with the providing party's determination as to the application or basis of any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee and with respect to whether to contest the imposition of such tax or fee. Notwithstanding the foregoing, the providing party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing party shall abide by such determination and pay such taxes or fees to the providing party. The providing party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes or fees; provided, however, that any such contest undertaken at the request of the purchasing party shall be at the purchasing party's expense.
- 4. In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing party during the pendency of such contest, the purchasing party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 5. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon.
- 6. Notwithstanding any provision to the contrary, the purchasing party shall protect, indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee.
- 7. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a governmental authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- E. Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

# XVIII. Treatment of Proprietary and Confidential Information

- Both parties agree that it may be necessary to provide each other during Α. the term of this Agreement with certain confidential information, including trade secret information, including but not limited to, technical and business plans, technical information, proposals, specifications, drawings, procedures, customer account data, call detail records and like information (hereinafter collectively referred to as "Information"). Both parties agree that all Information shall be in writing or other tangible form and clearly marked with a confidential, private or proprietary legend and that the Information will be returned to the owner within a reasonable time. parties agree that the Information shall not be copied or reproduced in any form. Both parties agree to receive such Information and not disclose such Information. Both parties agree to protect the Information received from distribution, disclosure or dissemination to anyone except employees of the parties with a need to know such Information and which employees agree to be bound by the terms of this Section. Both parties will use the same standard of care to protect Information received as they would use to protect their own confidential and proprietary Information. Both parties agree to comply with all applicable FCC rules and regulations regarding CPNI and confidential information.
- B. Notwithstanding the foregoing, both parties agree that there will be no obligation to protect any portion of the Information that is either: 1) made publicly available by the owner of the Information or lawfully disclosed by a nonparty to this Agreement; 2) lawfully obtained from any source other than the owner of the Information; 3) previously known to the receiving party without an obligation to keep it confidential; or 4) requested by a governmental agency, provided that the party upon whom the request is made shall notify the party who originally provided the confidential Information at least seven (7) days prior to its release to the agency.

# XIX. Resolution of Disputes

Except as otherwise stated in this Agreement, the parties agree that if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, the parties will initially refer the issue to the individuals in each company that negotiated the Agreement. If the issue is not resolved within 30 days, either party may petition the Commission for a resolution of the dispute, and/or pursue any other remedy available to it at law or in equity.

#### XX. Limitation of Use

The parties agree that this Agreement shall not be proffered by either party in another jurisdiction as evidence of any concession or as a waiver of any position taken by the other party in that jurisdiction or for any other purpose.

#### XXI. Waivers

Any failure by either party to insist upon the strict performance by the other party of any of the provisions of this Agreement shall not be deemed a waiver of any of the provisions of this Agreement, and each party, notwithstanding such failure, shall have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

### XXII. Governing Law

This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Georgia, without regard to its conflict of laws principles, and the Communications Act of 1934 as amended by the Act.

# XXIII. Arm's Length Negotiations

This Agreement was executed after arm's length negotiations between the undersigned parties and reflects the conclusion of the undersigned that this Agreement is in the best interests of all parties.

#### XXIV. Notices

A. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person, via overnight mail, or given by postage prepaid mail, address to:

BellSouth Telecommunications, Inc.

675 W. Peachtree St. N.E.

Suite 4300

Atlanta, Georgia 30375

Attn: Legal Dept. "Wireless" Attorney

SprintCom, Inc.

Legal/Regulatory

Attn: Interconnection Attorney

12th Floor

4900 Main St.

Kansas City, MO 64112

or at such other address as the intended recipient previously shall have designated by written notice to the other party.

B. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails; and by overnight mail, the day after being sent.

## XXV. Assignment

An assignment by either Party of any right, obligation, or duty, in whole or in part, requires the written consent of the other Party, which consent shall not be unreasonably withheld; except that either Party may assign all of its rights, and delegate all of its obligations, liabilities and other duties under this Agreement to an affiliate, as that term is defined in 47 U.S.C. 153, of the assigning Party without consent, provided that the assigning Party provides written notification. The effectiveness of an assignment shall be conditioned upon the assignee's written assumption of the rights, obligations, and duties of the assigning Party.

## XXVI. Entire Agreement

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior agreements between the parties relating to the subject matter contained herein and merges all prior discussions between them, and neither party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the party to be bound thereby. In the event of any conflict between the term(s) of this Agreement and those of an applicable tariff, the terms of this Agreement shall control.

BellSouth Telecommunications, Inc.	SprintCom, Inc.
Ву:	By: Cler Coff
Jerry D. Hendrix Name	A. KURTZE Name
Director Title	Title
10 29 48 Date	

# Attachment B-1

# CMRS Local Interconnection Rates (All rates are Per Minute of Use)

Alabama Type 1 (End Office Switched): Type 2A (Tandem Switched): Type 2B (Dedicated End Office):	\$.004709 \$.004709 \$.0017
Florida Type 1 (End Office Switched): Type 2A (Tandem Switched): Type 2B (Dedicated End Office):	\$.003776 \$.003776 \$.002
Georgia Type 1 (End Office Switched): Type 2A (Tandem Switched): Type 2B (Dedicated End Office):	\$.004513 \$.004513 \$.00160
Kentucky Type 1 (End Office Switched): Type 2A (Tandem Switched): Type 2B (Dedicated End Office):	\$.005273 \$.005273 \$.002562
Louisiana Type 1 (End Office Switched): Type 2A (Tandem Switched): Type 2B (Dedicated End Office):	\$.003730 \$.003730 \$.001599
Mississippi Type 1 (End Office Switched): Type 2A (Tandem Switched): Type 2B (Dedicated End Office):	\$.009104 \$.009104 \$.0026

## Attachment B-1

# CMRS Local Interconnection Rates (All rates are Per Minute of Use)

# North Carolina

Type 1 (End Office Switched):	\$.006758
Type 2A (Tandem Switched):	\$.006758
Type 2B (Dedicated End Office):	\$.004

# South Carolina

Type 1 (End Office Switched):	\$.006431
Type 2A (Tandem Switched):	\$.006431
Type 2B (Dedicated End Office):	\$.00221

# Tennessee

Type 1 (End Office Switched):	\$.003767
Type 2A (Tandem Switched):	\$.003767
Type 2B (Dedicated End Office):	\$.0019

#### Attachment C-1

# Unbundled Products and Services and New Services

Service: Subscriber Listing Information

Description: Subscriber primary listing information provided at no

charge and in an acceptable format will be published at no charge as standard directory listings in an alphabetical directory published by or for BellSouth at no charge to

each ALEC end user customer.

State(s): All

Rates (1) No charge for ALEC-1 customer primary listings.

(2) Additional listings and optional listings may be provided by BellSouth at rates set forth in BellSouth's intrastate General Subscriber Services Tariffs.

#### Attachment C-13

## Unbundled Products and Services and New Services

Service: Virtual Collocation

Description: Virtual Expar

Virtual Expanded Interconnection Service (VEIS) provides

for location interconnection in collocator-

provided/BellSouth leased fiber optic facilities to

BellSouth's switched and

special access services, and local interconnection

facilities.

Rates, Terms and Conditions:

State(s): All except Florida: In all states except Florida, the rates, terms

and conditions will be applied as set forth in

Section 20 of BellSouth

Telecommunication's, Inc. Interstate Access Service Tariff, FCC No. 1.

State: Florida

In the state of Florida, the rates, terms and

conditions will be applied as set forth in

Section E20 of BellSouth

Telecommunication's, Inc. Intrastate

Access Service Tariff.

Service: Physical Collocation

Description: Per FCC - (10/19/92 FCC Order, para 39)

Physical Collocation is whereby "the interconnection

party

pays for LEC central office space in which to locate the equipment necessary to terminate its transmission links,

and

has physical access to the LEC central office to install,

maintain, and repair this equipment."

State(s): All

Rates, Terms and Conditions: To be negotiated

#### FIRST AMENDMENT

TO

# INTERCONNECTION AGREEMENT BETWEEN SPRINTCOM, INC. AND BELLSOUTH TELECOMMUNICATIONS, INC. EFFECTIVE November 1, 1998

Pursuant to this Agreement (the "Amendment"), SprintCom, Inc. and BellSouth Telecommunications, Inc., hereinafter referred to collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties effective November 1, 1998 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, SprintCom, Inc. and BellSouth Telecommunications, Inc. hereby covenant and agree as follows:

1. The Parties agree that in North Carolina Section IV. B. is replaced in its entirety with the revised Section IV. B. below.

#### IV.

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- B. Each party will pay the other for terminating its Local Traffic on the other's network the local interconnection rates as set forth in Attachment B-1. Charges for terminating traffic will be in accumulated conversation minutes, whole and partial, measured from receipt of answer supervision to receipt of disconnect supervision and rounded up to the next whole minute at the close of the billing period. The charges for local interconnection are to be billed and paid monthly. Late payment fees, not to exceed 1 1/2% per month (or a lower percent as specified by an appropriate state regulatory agency) after the due date may be assessed, if undisputed interconnection charges are not paid, within thirty (30) days after the due date of the monthly bill.
- 2. The Parties agree that except as specifically modified by this Amendment all other provisions of the Interconnection Agreement shall remain in full force and effect.
- 3. The Parties further agree that either or both of the Parties is authorized to submit this Amendment to the appropriate state public service commission or other regulatory body having jurisdiction over the subject matter of this Amendment, for approval subject to Section 252(e) of the Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BELLSOUTH TELECOMMUNICATIONS, INC.	SPRINTCOM, INC.
By: Jerry D Hendrix	By: Alleger
DATE: 6/14/99	DATE: 6-21-99

#### **AGREEMENT**

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, and Sprint Spectrum L.P., a Delaware Limited Partnership, as general partner and agent for WirelessCo, L.P., a Delaware Limited Partnership ("Carrier"), and shall be deemed effective as of April 1, 1997 (the "Effective Date"). This Agreement may refer to either BellSouth or Carrier or both as a "party" or "parties."

#### WITNESSETH

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide telecommunications services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

WHEREAS, Carrier is a Commercial Mobile Radio Service ("CMRS") provider licensed by the Federal Communications Commission ("FCC") to provide Commercial Mobile Radio Service ("CMRS") in the state of Tennessee, and

WHEREAS, the parties wish to interconnect their facilities and exchange traffic for the purposes of fulfilling their obligations pursuant to sections 251, 252 and 271 of the Telecommunications Act of 1996 and to replace any and all other prior agreements, both written and oral;

**NOW THEREFORE**, in consideration of the mutual agreements contained herein, BellSouth and Carrier agree as follows:

#### Definitions

- A. Affiliate is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent
- B. Commission is defined as the appropriate regulatory agency in each of BellSouth's nine state region. Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.
- **C.** Intermediary function is defined as the delivery, pursuant to an appropriate agreement or Commission directive, of local or toll (using traditional

landline definitions) traffic to or from a local exchange carrier other than BellSouth; an ALEC; or another telecommunications company such as a CMRS provider other than Carrier (a "Nonparty Carrier") through the network of BellSouth or Carrier from or to an end user of BellSouth or Carrier.

- D. Local Traffic is defined for purposes of reciprocal compensation under this Agreement as: (1) any telephone call that originates on the network of Carrier within a Major Trading Area ("MTA") and terminates on the network of BellSouth in the same MTA and within the Local Access and Transport Area ("LATA") in which the call is handed off from Carrier to BellSouth, and (2) any telephone call that originates on the network of BellSouth that is handed off to Carrier in the same LATA in which the call originates and terminates on the network of Carrier in the MTA in which the call is handed off from BellSouth to Carrier. For purposes of this Agreement, LATA shall have the same definition as that contained in the Telecommunications Act of 1996, and MTA shall have the same definition as that contained in §51.701 of the FCC's rules.
- **E.** Local Interconnection is defined for purposes of this Agreement as 1) the delivery of local traffic to be terminated on each party's local network so that end users of either party have the ability to reach end users of the other party without the use of any access code or substantial delay in the processing of the call; and 2) the LEC unbundled network features, functions, and capabilities set forth in this Agreement.
- F. Percent of Interstate Usage (PIU) is defined as a factor to be applied to terminating access services minutes of use to obtain those minutes that should be rated as interstate access services minutes of use. The numerator includes all interstate "nonintermediary" minutes of use, less any interstate minutes of use for Terminating Party Pays services, such as 800 Services. The denominator includes all "nonintermediary" Toll and access minutes of use less all minutes attributable to terminating party pays services.
- G. Percent Local Usage (PLU) is defined as a factor to be applied to terminating minutes of use. The numerator shall include all "nonintermediary" Local minutes of use. The denominator is the total minutes of use including Local and Toll.
- H. Telecommunications Act of 1996 ("Act') means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47, U.S.C. Section 1 et. seq)
- I. Toll Traffic is defined as all traffic that is not Local Traffic or access services, as described in section VI (F) of this Agreement.

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# II. Purpose

The parties desire to enter into this Agreement consistent with all applicable federal, state and local statutes, rules and regutations in effect as of the date of its execution including, without limitation, the Act at Sections 251, 252 and 271 and to replace any and all other prior agreements, both written and oral, concerning the terms and conditions of interconnection. The access and interconnection obligations contained herein enable Carrier to provide CMRS service in those areas where it is authorized to provide such service within the nine state region of BellSouth.

# III. Term of the Agreement

- A. This Agreement shall be in full force and effect for a period of one year from the Effective Date. The Agreement shall be automatically renewed for an additional term of six months following such initial one-year term and for successive six-month terms thereafter following each preceding six-month renewal term unless a party provides to the other a written notice of termination at least sixty days prior to the last day of the initial one-year term or any subsequent six-month renewal term, as the case may be.
- B. In the event BellSouth or Carrier receives from the other a notice of termination pursuant to paragraph A of this Section, Carrier may within 30 days thereof send to BellSouth a written request to renegotiate this Agreement pursuant to Sections 251 and 252 of the Act, in which case this Agreement shall not be terminated, but shall continue in full force and effect, unless and until a substitute agreement between the parties with respect to the matters governed herein takes effect.
- **C.** Notwithstanding the foregoing, the parties may terminate this Agreement at any time upon their written mutual consent

#### IV. Local Interconnection

- A. The delivery of Local Traffic between the parties shall be reciprocal and compensation will be mutual according to the provisions of this Agreement. The parties agree that the exchange of traffic on BellSouth's interLATA EAS routes shall be considered as Local Traffic and compensation for the termination of such traffic shall be pursuant to the terms of this section. An NXX assigned to Carrier shall be included in any extended area calling service, optional calling scope, or similar program to the same extent as any other NXX in the same rating center. EAS routes are those exchanges within an exchange's Basic Local Calling Area, as defined in Section A3 of BellSouth's General Subscriber Services Tariff.
- **B.** Each party will pay the other for terminating its Local Traffic on the other's network the local interconnection rates as set forth in Attachment B-1, by this

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reference incorporated herein. The charges for local interconnection are to be billed and paid monthly after appropriate adjustments pursuant to this Agreement are made. Late payment fees, not to exceed 1% per month after the due date may be assessed, if undisputed interconnection charges are not paid, within thirty (30) days of the due date of the monthly bill.

#### V. Modification of Rates

A. The parties agree that the "LATAwide Additive" rate reflected in Attachment B-1 shall be "trued-up" (up or down), back to the effective date of this Agreement, based on a final LATAwide Additive price either determined by (I) further agreement as described in subsection (B) hereof or by (ii) a final order (including any appeals) of the Commission having jurisdiction over the subject matter of this Agreement, which final order meets the criteria contained in subsection (C) hereof. The parties acknowledge that the "LATAwide Additive" is intended to compensate BellSouth for the additional costs associated with a larger local calling area defined for CMRS providers with respect to local interconnection (an MTA) versus the traditional wireline local calling areas as currently defined by the appropriate Commissions.

The true-up will consist of.

- 1) Calculating the difference between the final LATAwide Additive price and initial LATAwide Additive price, reflected in Attachment B-1 of this Agreement. The difference is referred to as the "LATAwide Additive Adjustment" price;
- 2) Applying the "LATAwide Additive Adjustment" price to all minutes of use for which the initial LATAwide Additive price was applied and billed by the parties since the effective date of this Agreement by multiplying the "LATAwide Additive Adjustment" price by the minutes of use referenced above to arrive at the "True-up Adjustment" amount;
- 3) If the final LATAwide Additive price is different from the initial LATAwide Additive price, the parties will reciprocally compensate each other in an amount equal to the "True-up Adjustment" amount.

In the event of any disagreement regarding the amount of such "true-up", the parties agree that the Commission having jurisdiction over the matter for the affected state(s) shall be called upon to resolve such differences

B. The parties agree that they may continue to negotiate as appropriate in an effort to obtain a final LATAwide Additive price, but in the event that no such agreement is reached within six (6) months of this Agreement (which time may be extended by mutual agreement of the parties) either party may petition the Commission(s) having jurisdiction of the rates in dispute to resolve such disputes and

to determine the final LATAwide Additive price for the LATAwide traffic covered by this Agreement.

- **C.** Any final order that forms the basis of a "true-up" under this Agreement shall meet the following criteria:
- (1) It shall be a proceeding to which BellSouth and Carrier are entitled to be full parties and have had an opportunity to participate in;
- (2) It shall apply the provisions of the Act, including but not limited to §252(d)(1) and all effective implementing rules and regulations, provided that said Act and such regulations are in effect at the time of the final order; and
- (3) It shall include as an issue any additional transport and other costs associated with transporting and terminating Local Traffic throughout a LATA instead of only within the traditional landline local calling area.

#### VI. Methods of Interconnection

- A. The parties agree that there are three appropriate methods of interconnecting facilities: (1) virtual collocation where physical collocation is not practical for technical reasons or because of space limitations; (2) physical collocation; and (3) interconnection via purchase of facilities from either party, or a third party, by the other party. Rates and charges for collocation are set forth in Attachment C-13, incorporated herein by this reference. Facilities may be purchased at rates, terms and conditions set forth in BellSouth's intrastate Switched Access (Section E6) or Special Access (Section E7) services tariff or as contained in Attachment B-1 for local interconnection, incorporated herein by this reference. Type 1, Type 2A and Type 2B interconnection arrangements described in BellSouth's General Subscriber Services Tariff, Section A35, or, in the case of North Carolina, in the North Carolina Connection and Traffic Interchange Agreement effective June 30, 1994, as amended, may also be purchased pursuant to this Agreement provided, however, that such interconnection arrangements shall be provided at the rates, terms and conditions set forth in this Agreement.
- **B.** The parties agree to accept and provide any of the preceding methods of interconnection. Reciprocal connectivity shall be established to at least one BellSouth access tandem within every LATA Carrier desires to serve, or Carrier may elect to interconnect directly at an end office for interconnection to end users served by that end office. Such interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Bellcore Standard No. TR-NWT-00499. Signal transfer point, Signaling System 7 ("SS7") connectivity is required at each interconnection point after Carrier implements SS7 capability within its own network. BellSouth will provide out-of-band signaling using Common Channel Signaling

Access Capability where technically and economically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. The parties agree that their facilities shall provide the necessary onhook, off-hook answer and disconnect superviston and shall hand off calling party number ID when technically feasible. The parties further agree that in the event a party interconnects via the purchase of facilities and/or services from the other party, the appropriate intrastate tariff, as amended from time to time will apply. In the event that such facilities are used for two-way interconnection, the parties agree that the appropriate charges for such facilities will be reduced by an agreed upon percentage equal to the estimated or actual percentage of traffic on such facilities that terminates on the network of the party purchasing said facilities.

- **C.** Nothing herein shall prevent Carrier from utilizing existing collocation facilities, purchased from the interexchange tariffs, for local interconnection, provided, however, that if Carrier orders new facilities for interconnection or rearranges any facilities presently used for its alternate access business in order to use such facilities for local interconnection hereunder and a BellSouth charge is applicable thereto, BellSouth shall only charge Carrier the lower of the interstate or intrastate tariffed rate or promotional rate.
- D. The parties agree to establish trunk groups from the interconnecting facilities of subsection (A) of this section such that each party provides a reciprocal of each trunk group established by the other party. Notwithstanding the foregoing, each party may construct its network, including the interconnecting facilities, to achieve optimum cost effectiveness and network efficiency. BellSouth's treatment of Carrier as to said charges shall be consistent with BellSouth treatment of other local exchange carriers for the same charges. Unless otherwise agreed, BellSouth will provide or bear the cost of all trunk groups for the delivery of traffic from BellSouth to Carrier's Mobile Telephone Switching Offices within BellSouth's service territory, and Carrier will provide or bear the cost of all trunk groups for the delivery of traffic from Carrier to each BellSouth access tandem and end office at which the parties interconnect
- E. The parties agree to use an auditable PLU factor as a method for determining whether traffic is Local or Toll. The PLU factor will be used for traffic delivered by either party for termination on the other party's network
- **F.** When the parties provide an access service connection between an interexchange carrier ("IXC") and each other, each party will provide their own access services to the IXC. Each party will bill its own access services rates to the IXC.
- **G.** The ordering and provision of all services purchased from BellSouth by Carrier shall be as set forth in the Wireless Service Center Ordering Guidelines as those guidelines are amended by BellSouth from time to time during the term of this Agreement or as mutually agreed by the parties.

#### VII. IntraLATA and InterLATA Toll Traffic Interconnection

- A. The delivery of intrastate Toll Traffic by a party to the other party shall be reciprocal and compensation will be mutual. For terminating its Toll Traffic on the other party's network, each party will pay BellSouth's intrastate terminating switched access rate, inclusive of the Interconnection Charge and the Carrier Common Line rate elements of the switched access rate as defined in BellSouth's Intrastate Access Services Tariffs. The parties agree that the terminating switched access rates may change during the term of this Agreement and that the appropriate rate shall be the rate in effect when the traffic is terminated.
- **B.** For originating and terminating intrastate or interstate Toll Traffic, each party shall pay the other BellSouth's intrastate or interstate, as appropriate, switched network access service rate elements on a per minute of use basis. Said rate elements shall be as set out in BellSouth's Intrastate Access Services Tariff or BellSouth's Interstate Access Services Tariff as those Tariffs may be amended from time to time during the term of this Agreement. The appropriate charges will be determined by the routing of the call. If Carrier should in the future become the BellSouth end user's presubscribed interexchange carrier or used by the BellSouth end user as an interexchange carrier on a 10XXX basis, BellSouth will charge Carrier the appropriate tariff charges for originating network access services. If BellSouth is serving as the Carrier's end user's presubscribed interexchange carrier or if the Carrier's end user uses BellSouth as an interexchange carrier on a 10XXX basis, Carrier will charge BellSouth the appropriate BellSouth tariff charges for originating network access services.
- C. The parties agree that to the extent Carrier provides intraLATA toll service to its customers, it may be necessary for it to interconnect to additional BellSouth access tandems that serve end offices outside the local calling area.
- **D.** If during the term of this Agreement, either party provides interLATA 800 services, it will compensate the other for the origination of such traffic pursuant to subsection A, above. Each party shall provide the appropriate records for billing pursuant to subsection B, above
- **E.** If Toll Traffic originated by a party to this Agreement is delivered by the other party for termination to the network of a nonparty telecommunications carrier ("Nonparty Carrier"), then the party performing the intermediary function will bill the other party and the other party shall pay a \$ 002 per minute intermediary charge in addition to any charges that the party performing the intermediary function may be obligated to pay to the Nonparty Carrier (collectively called "Toll Intermediary Charges"). The parties agree that the charges that the party performing the intermediary function may be obligated to pay to the Nonparty Carrier may change during the term of this Agreement and that the appropriate rate shall be the rate in effect when the traffic is terminated. The parties shall agree for purposes of this

section, and subject to verification by audit what percentage of the Toll Traffic delivered to BellSouth by Carrier shall be subject to Toll Intermediary Charges. The parties agree that none of the Toll Traffic delivered to Carrier by BellSouth shall be subject to the Toll Intermediary Charges.

#### VIII. Provision of Unbundled Elements

- A. BellSouth will offer an unbundled local loop to Carrier at the current rates as set forth in Attachment C-15 incorporated herein by this reference. Special construction charges, if applicable, will be set forth in BellSouth's Intrastate Special Access Tariff as said tariff is amended from time to time during the term of this Agreement. BellSouth will also offer as a new service loop concentration as set forth in Attachment C-16, incorporated herein by this reference. The parties agree that loop concentration service as offered above is not an unbundled element
- B. BellSouth will offer to Carrier unbundled loop channelization system service which provides the multiplexing function to convert 96 voice grade loops to DS1 level for connection with Carrier's point of interface. Rates are as set forth in Attachment C-16, incorporated herein by this reference.
- **C.** BellSouth will offer to Carrier unbundled local transport from the trunk side of its switch at the rates as set forth in Attachment B-1, incorporated herein by this reference.
- **D.** BellSouth will offer to Carrier unbundled local switching at the rates as set forth in Attachment C-17, incorporated herein by this reference, for the unbundled exchange service port.
- E. BellSouth shall, upon request of Carrier, and to the extent technically feasible, provide to Carrier access to its Network Elements for the provision of a Carrier telecommunications service. Any request by Carrier for access to a BellSouth Network Element that is not already available shall be treated as a Network Element bona fide request. Carrier agrees to pay the cost associated with the bona fide request if Carrier cancels the request or fails to purchase the service once completed. Carrier shall provide BellSouth access to its Network Elements as mutually agreed by the parties or as required by the Commission or the FCC.
- **F.** A Network Element obtained by one party from the other party under this section may be used in combination with the facilities of the requesting party only to provide a telecommunications service, including obtaining billing and collection, transmission, and routing of the telecommunications service

# IX. Access To Poles, Ducts, Conduits, and Rights of Way

BellSouth agrees to provide to Carrier, pursuant to 47 U S.C. § 224, as amended by the Act, nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth.

# X. Access to 911/E911 Emergency Network

- A. BellSouth and Carrier recognize that 911 and E911 services were designed and implemented primarily as methods of providing emergency services to fixed location subscribers. While BellSouth and Carrier recognize the need to provide "911-like" service to mobile subscribers, both parties recognize that current technological restrictions prevent an exact duplication of the services provided to fixed location customers. BellSouth agrees to route "911-like" calls received from Carrier to the emergency agency designated by Carrier for such calls. Carrier agrees to provide the information necessary to BellSouth so that each call may be properly routed and contain as much pertinent information as is technically feasible.
- B. At a minimum Carrier agrees to provide two dedicated trunk groups originating from Carrier's Mobile Telephone Switching Offices and terminating to the appropriate 911 tandem. These facilities, consisting of a Switched Local Channel from Carrier's point of interface to its Mobile Telephone Switching Office and Switched Dedicated Transport to the 911 tandem, may be purchased from BellSouth at the Switched Dedicated Transport rates set forth in Section E6 of BellSouth's Intrastate Access Service Tariffs. Carrier agrees to assign a pseudo number from its dedicated NXX group to each cell site or to each antenna face. The pseudo number will identify the routing of the call to the appropriate emergency agency as determined by Carrier.
- C. BellSouth and Carrier recognize that the technology and regulatory requirements for the provision of "911-like" service by CMRS carriers are evolving and agree to modify or supplement the foregoing in order to incorporate industry accepted technical improvements that Carrier desires to implement and to permit Carrier to comply with applicable regulatory requirements.

# XI. Directory Listings

- A. Subject to execution of an agreement between Carrier and BellSouth's affiliate, BellSouth Advertising & Publishing Corporation, ("BAPCO"), substantially in the form set forth in Attachment C-1, (1) listings shall be included in appropriate White Pages or alphabetical directories; (2) Carrier's business subscribers' listings shall also be included in appropriate Yellow Pages, or classified directories; and (3) copies of such directories shall be delivered to Carrier's subscribers
- **B.** BellSouth will include Carrier's subscriber listings in BellSouth's directory assistance databases and BellSouth will not charge Carrier to maintain the Directory

Assistance database. The parties agree to cooperate with each other in formulating appropriate procedures regarding lead time, timeliness, format and content of listing information.

- C. BellSouth will provide Carrier a magnetic tape or computer disk containing the proper format for submitting subscriber listings. Carrier will provide BellSouth with its directory listings and daily updates to those listings, including new, changed, and deleted listings, in an industry-accepted format.
- **D.** BellSouth and BAPCO will accord Carrier's directory listing information the same level of confidentiality which BellSouth and BAPCO accords its own directory listing information, and BellSouth shall limit access to Carrier's customer proprietary confidential directory information to those BellSouth or BAPCO employees who are involved in the preparation of listings
- **E.** Additional listings and optional listings may be provided by BellSouth at the rates set forth in the General Subscriber Services Tariff as the tariff is amended from time to time during the term of this Agreement

## XII. Access to Telephone Numbers

- A. BellSouth, during any period under this Agreement in which it serves as a North American Numbering Plan administrator for its territory, shall ensure that Carrier has nondiscriminatory access to telephone numbers for assignment to its telephone exchange service customers. It is mutually agreed that BellSouth shall provide numbering resources pursuant to the Bellcore Guidelines Regarding Number Assignment and compliance with those guidelines shall constitute nondiscriminatory access to numbers. Carrier agrees that it will complete the NXX code application in accordance with Industry Carriers Compatibility Forum, Central Office Code Assignment Guidelines, ICCF 93-0729-010 This service will be as set forth in Attachment C-2, incorporated herein by this reference.
- **B.** If during the term of this Agreement BellSouth is no longer the North American Numbering Plan administrator, the parties agree to comply with the guidelines, plan or rules adopted pursuant to 47 U S C. § 251(e).

# XIII. Access to Signaling and Signaling Databases

A. BellSouth will offer to Carrier use of its signaling network and signaling databases on an unbundled basis at BellSouth's published tariffed rates or at unbundled rates that may be available through non-tariffed arrangements. Signaling functionality will be available with both A-link and B-link connectivity

**B.** BellSouth agrees to input the NXXs assigned to Carrier into the Local Exchange Routing Guide ("LERG").

# XIV. Network Design and Management

- A. The parties agree to work cooperatively to install and maintain reliable interconnected telecommunications networks, including but not limited to, maintenance contact numbers and escalation procedures. BellSouth agrees to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.
- **B.** The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria.
- C. The parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls, e.g., call gapping, to alleviate or prevent network congestion
- D. Neither party intends to charge rearrangement, reconfiguration, disconnection, termination or other non-recurring fees that may be associated with the initial reconfiguration of either party's network interconnection arrangement contained in this Agreement. However, the interconnection reconfigurations will have to be considered individually as to the application of a charge. Notwithstanding the foregoing, the parties do intend to charge non-recurring fees for any additions to, or added capacity to, any facility or trunk purchased.
- **E.** The parties agree to provide Common Channel Signaling (CCS) to one another, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification (ANI), originating line information (OLI) calling party category, charge number, etc. All privacy indicators will be honored, and the parties agree to cooperate on the exchange of Transactional Capabilities Application Part (TCAP) messages to facilitate full interoperability of CCS-based features between the respective networks
- **F.** For network expansion, the parties agree to review engineering requirements on a quarterly basis and establish forecasts for trunk utilization. New trunk groups will be implemented as state by engineering requirements for both parties.
- **G**. The parties agree to provide each other with the proper call information, including all proper translations for routing between networks and any information necessary for billing where BellSouth provides recording capabilities. This exchange of information is required to enable each party to bill properly.

000034

# XV. Auditing Procedures

- A. Upon thirty (30) days written notice, each party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic between the parties. The parties agree to retain records of call detail for a minimum of nine months from which the PLU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the party being audited. Audit request shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditor paid for by the party requesting the audit. The PLU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit. If, as a result of an audit, either party is found to have overstated the PLU by twenty percentage points (20%) or more, that party shall reimburse the auditing party for the cost of the audit.
- B. For combined interstate and intrastate Carrier traffic terminated by BellSouth over the same facilities, Carrier shall provide a PIU factor to BellSouth Should Carrier in the future provide toll services through the use of network switched access services, then all jurisdictional report requirements, rules and regulations specified in E2.3.14 of BellSouth's Intrastate Access Services Tariff will apply to Carrier. After the Local Traffic percentage has been determined by use of the PLU factor for application and billing of local interconnection, the PIU factor will be used for application and billing of interstate and intrastate access charges, as appropriate.

# XVI. Liability and Indemnification

- A. Neither party shall be liable to the other under this Agreement for indirect, incidental, consequential or special damages, including without limitation, lost profits, regardless of the form of action
- **B.** Neither party shall be liable to the other for any act or omission of any other telecommunications company providing a portion of a service, nor shall either party hold liable any other telecommunications company providing a portion of a service for any act or omission of BellSouth or Carrier
- C. Neither party is liable for damages to the other party's terminal location, POI nor customer's premises resulting from the furnishing of a service, including but not limited to the installation and removal of equipment and associated wiring, unless the damage is caused by a party's gross or willful negligence or intentional misconduct.
- **D.** Each party shall be indemnified, defended and held harmless by the other party against any claim, loss or damage arising from the other party's acts or omissions under this Agreement, including without limitation 1) Claims for libel, slander, invasion

of privacy, or infringement of copyright arising from the other party's own communications; 2) Claims for patent infringement arising from combining or using the service furnished by either party in connection with facilities or equipment furnished by either party or either party's customer; 3) any claim, loss, or damage claimed by a customer of either party arising from services provided by the other party under this Agreement; or 4) all other claims arising out of an act or omission of the other party in the course of using services provided pursuant to this Agreement

- **E.** Neither party assumes liability for the accuracy of the data provided to it by the other party.
- **F.** Neither party guarantees or makes any warranty with respect to its services when used in an explosive atmosphere.
- **G.** No license under patents (other than the limited license to use) is granted by either party or shall be implied or arise by estoppel, with respect to any service offered pursuant to this Agreement.
- **H.** Each party's failure to provide or maintain services offered pursuant to this Agreement shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against them, acts of God and other circumstances beyond their reasonable control.
- **I.** The obligations of the parties contained within this section shall survive the expiration of this Agreement.

#### XVII. More Favorable Provisions

- A. The parties agree that if ---
- 1. the Federal Communications Commission ("FCC") or the Commission having jurisdiction finds that the terms of this Agreement are inconsistent in one or more material respects with any of its or their respective decisions, rules or regulations, or
- 2. the FCC or the Commission having jurisdiction preempts the effect of this Agreement, then, in either case, upon such occurrence becoming final and no longer subject to administrative or judicial review, the parties shall immediately commence good faith negotiations to conform this Agreement to the requirements of any such decision, rule, regulation or preemption. The revised agreement shall have an effective date that coincides with the effective date of the original FCC or Commission action giving rise to such negotiations. The parties agree that the rates, terms and conditions of any new agreement shall not be applied retroactively to any period prior to such

effective date except to the extent that such retroactive effect is expressly required by such FCC or Commission decision, rule, regulation or preemption.

- B. In the event that BellSouth, either before or after the effective date of this Agreement, enters into an agreement with any other telecommunications carrier (an "Other Interconnection Agreement") which provides for the provision within a state of any of the arrangements covered by this Agreement upon rates, terms or conditions that differ from the rates, terms and conditions for such arrangements set forth in this Agreement ("Other Terms"), then BellSouth shall be deemed thereby to have offered such arrangements to Carrier upon such Other Terms in that state only, which Carrier may accept as provided in Section XVII.E. In the event that Carrier accepts such offer within sixty (60) days after the Commission approves such Other Interconnection Agreement pursuant to 47 U.S.C. § 252, or within thirty (30) days after Carrier acquires actual knowledge of an Other Interconnection Agreement not requiring the approval of a Commission pursuant to 47 U.S C. § 252, as the case may be, such Other Terms shall be effective between BellSouth and Carrier as of the effective date of such Other Interconnection Agreement or the effective date of this Agreement, whichever is later. In the event that Carrier accepts such offer more than sixty (60) days after the Commission having jurisdiction approves such Other Interconnection Agreement pursuant to 47 U.S C. § 252, or more than thirty (30) days after acquiring actual knowledge of an Other Interconnection Agreement not requiring the approval of the Commission pursuant to 47 U S C § 252, as the case may be, such Other Terms shall be effective between BellSouth and Carrier as of the date on which Carrier accepts such offer.
- C. In the event that after the effective date of this Agreement the FCC or the Commission having jurisdiction enters an order (an "Interconnection Order") requiring BellSouth to provide within a particular state any of the arrangements covered by this Agreement upon Other Terms, then upon such Interconnection Order becoming final and not subject to further administrative or judicial review. BellSouth shall be deemed to have offered such arrangements to Carrier upon such Other Terms, which Carrier may accept as provided in Section XVII E. In the event that Carrier accepts such offer within sixty (60) days after the date on which such Interconnection Order becomes final and not subject to further administrative or judicial review, such Other Terms shall be effective between BellSouth and Carrier as of the effective date of such Interconnection Order or the effective date of this Agreement, whichever is later. In the event that Carrier accepts such offer more than sixty (60) days after the date on which such Interconnection Order becomes final and not subject to further administrative or judicial review, such Other Terms shall be effective between BellSouth and Carrier as of the date on which Carrier accepts such offer
- **D.** In the event that after the effective date of this Agreement BellSouth files and subsequently receives approval for one or more intrastate or interstate tariffs (each, an "Interconnection-Tariff") offering to provide within a particular state any of the arrangements covered by this Agreement upon Other Terms, then upon such

Interconnection Tariff becoming effective, BellSouth shall be deemed thereby to have offered such arrangements to Carrier upon such Other Terms in that state only, which Carrier may accept as provided in Section XVII.E. In the event that Carrier accepts such offer within sixty (60) days after the date on which such Interconnection Tariff becomes effective, such Other Terms shall be effective between BellSouth and Carrier as of the effective date of such Interconnection Tariff or the effective date of this Agreement, whichever is later. In the event that Carrier accepts such offer more than sixty (60) days after the date on which such Interconnection Tariff becomes effective, such Other Terms shall be effective between BellSouth and Carrier as of the date on which Carrier accepts such offer.

- **E.** In the event that BellSouth is deemed to have offered Carrier the arrangements covered by this Agreement upon Other Terms, Carrier in its sole discretion may accept such offer either --
  - 1. by accepting such Other Terms in their entirety; or
- **2.** by accepting the Other Terms that directly relate to each of the following arrangements as described by lettered category
  - a. local interconnection.
  - **b.** interLATA and IntraLATA toll traffic interconnection.
- c. unbundled access to network elements, which include: local loops, network interface devices, switching capability, interoffice transmission facilities, signaling networks and call-related databases, operations support systems functions, operator services and directory assistance, and any elements that result from subsequent bona fide requests,
  - d. access to poles, ducts, conduits and rights-of-way,
  - e. access to 911/E911 emergency network,
  - f. collocation, or
  - **g.** access to telephone numbers.

The terms of this Agreement, other than those affected by the Other Terms accepted by Carrier, shall remain in full force and effect

- **F.** Corrective Payment. In the event that --
- 1. BellSouth and Carrier revise this Agreement pursuant to Section XVII.A, or
- **2.** Carrier accepts a deemed offer of Other Terms pursuant to Section XVII.E, then BellSouth or Carrier, as applicable, shall make a corrective payment to the other party to correct for the difference between (a) the rates set forth herein and (b) the rates in such revised agreement or Other Terms for the period from (x) the effective date of such revised agreement or Other Terms until (y) the later of the date that the parties execute such revised agreement or the parties implement such Other Terms, plus simple interest at a rate equal to the thirty (30) day commercial paper rate for high-grade, unsecured notes sold through dealers by major corporations in multiples of \$1,000.00 as regularly published in *The Wall Street Journal*.

#### XVIII. Taxes

- A. For the purposes of this section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefor, excluding any taxes levied on income.
- **B.** Taxes and fees imposed on the providing party, which are neither permitted nor required to be passed on by the providing party, shall be borne and paid by the providing party. Taxes and fees imposed on the purchasing party, which are not required to be collected and/or remitted by the providing party, shall be borne and paid by the purchasing party.
- C. Taxes and fees imposed on the purchasing party shall be borne by the purchasing party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing party. To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.
- **D.** If the purchasing party determines that in its opinion any such taxes or fees are not payable, the providing party shall not bill such taxes or fees to the purchasing party if the purchasing party provides written certification, reasonably satisfactory to the providing party, stating that it is exempt or otherwise not subject to

000039

the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that was not billed by the providing party, the purchasing party may contest the same in good faith, at its own expense. In any such contest, the purchasing party shall promptly furnish the providing party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing party and the taxing authority.

- F. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon. Notwithstanding any provision to the contrary, the purchasing party shall protect, indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- G. Taxes and fees imposed on the providing party, which are permitted or required to be passed on by the providing party to its customer, shall be borne by the purchasing party. To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.
- H. If the purchasing party disagrees with the providing party's determination as to the application or basis for any such tax or fee, the parties shall consult with respect to the imposition and billing of such tax or fee and with respect to whether to contest the imposition of such tax or fee. Notwithstanding the foregoing, the providing party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing party shall abide by such determination and pay such taxes or fees to the providing party. The providing party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes or fees, provided, however, that any such contest undertaken at the request of the purchasing party shall be at the purchasing party's expense.
- In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing party during the pendency of such

contest, the purchasing party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon.

- J. Notwithstanding any provision to the contrary, the purchasing party shall protect, indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim
- **K.** In any contest of a tax or fee by one party, the other party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

#### XIX. Treatment of Proprietary and Confidential Information

- Α. Both parties agree that it may be necessary to provide each other during the term of this Agreement with certain confidential information, including trade secret information, including but not limited to, technical and business plans, technical information, proposals, specifications, drawings, procedures, customer account data, call detail records and like information (hereinafter collectively referred to as "Information"). Both parties agree that all Information shall be in writing or other tangible form and clearly marked with a confidential, private or proprietary legend and that the Information will be returned to the owner within a reasonable time parties agree that the Information shall not be copied or reproduced in any form. Both parties agree to receive such Information and not disclose such Information. Both parties agree to protect the Information received from distribution, disclosure or dissemination to anyone except employees of the parties with a need to know such Information and which employees agree to be bound by the terms of this Section. Both parties will use the same standard of care to protect Information received as they would use to protect their own confidential and proprietary Information
- **B.** Notwithstanding the foregoing, both parties agree that there will be no obligation to protect any portion of the Information that is either: 1) made publicly available by the owner of the Information or lawfully disclosed by a nonparty to this

Agreement; 2) lawfully obtained from any source other than the owner of the Information; 3) previously known to the receiving party without an obligation to keep it confidential; or 4) requested by a governmental agency, provided that the party upon whom the request is made shall notify the party who originally provided the confidential Information at least seven (7) days prior to its release to the agency.

# XX. Resolution of Disputes

Except as otherwise stated in this Agreement, the parties agree that if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, the parties will initially refer the issue to individuals appointed by each party for the purpose of resolving the dispute amicably. If the issue is not resolved within 30 days, either party may petition the Commission for a resolution of the dispute, and/or pursue any other remedy available to it at law or in equity.

#### XXI. Limitation of Use

The parties agree that this Agreement shall not be proffered by either party in another jurisdiction as evidence of any concession or as a waiver of any position taken by the other party in that jurisdiction or for any other purpose.

#### XXII. Waivers

Any failure by either party to insist upon the strict performance by the other party of any of the provisions of this Agreement shall not be deemed a waiver of any of the provisions of this Agreement, and each party, notwithstanding such failure, shall have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

#### XXIII. Governing Law

This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Georgia, without regard to its conflict of laws principles, and the Communications Act of 1934 as amended by the Act.

# XXIV. Arm's Length Negotiations

This Agreement was executed after arm's length negotiations between the undersigned parties and reflects the conclusion of the undersigned that this Agreement is in the best interests of all parties.

#### XXV. Notices

A. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person, via overnight mail, or given by postage prepaid mail, address to

BellSouth Telecommunications, Inc. 675 W. Peachtree St. N.E. Suite 4300 Atlanta, Georgia 30375 Attn: Legal Dept. "Wireless" Attorney Sprint Spectrum, L. P. Legal Regulatory Department 4900 Main (12th Floor) Kansas City, Mo. 64112

or at such other address as the intended recipient previously shall have designated by written notice to the other party.

**B.** Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails; and by overnight mail, the day after being sent.

# XXVI. Entire Agreement

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior agreements between the parties relating to the subject matter contained herein and merges all prior discussions between them, and neither party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the party to be bound thereby. In the event of any conflict between the term(s) of this Agreement and those of an applicable tariff, the terms of this Agreement shall control.

BellSouth	Telecommunications,	Inc.
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Jam Differday

Diseasor

Sprint Spectrum L. P. as general partner and agent for WirelessCo, L. P.

Ву

Name

Title

10/27/97

# Attachment A

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ammen Ded 12/18/97

CMRS Local Interconnection Rates (All Rates are Per Minute of Use)

<u>Tennessee</u>

Type 1 (End Office Switched):

\$.00577 \*

Type 2A (Tandem Switched).
Type 2B (Dedicated End Office)

\$ 00577 \*

\$ 0019

\* These rates include the LATAwide Additive of \$,0025

#### Unbundled Products and Services and New Services

Service: Subscriber Listing Information

Description: Subscriber primary listing information provided at no charge and in an acceptable format will be published at no charge as standard

directory listings in an alphabetical directory published by or for

BellSouth at no charge to each ALEC end user customer.

State(s): All

Rates: (1) No charge for ALEC-1 customer primary listings.

(2) Additional listings and optional listings may be provided by BellSouth at rates set forth in BellSouth's intrastate

General Subscriber Services Tariffs.

# Unbundled Products and Services and New Services

Service: Access to Numbers

Description: For that period of time in which BellSouth serves as North American

Numbering Plan administrator for the states in the BellSouth region, BellSouth will assist ALECs applying for NXX codes for their use in

providing local exchange services.

State(s): All

Rates: No Charge

Attachments C-3 through C-12

intentionally deleted

#### Unbundled Products and Services and New Services

Service: Virtual Collocation

Description: Virtual Expanded Interconnection Service (VEIS) provides for

location interconnection in collocator-provided/BellSouth leased fiber optic facilities to BellSouth's switched and special access services, and local interconnection facilities.

Rates, Terms and Conditions:

State(s): All except Florida: In all states except Florida, the rates, terms and

conditions will be applied as set forth in Section 20 of BellSouth Telecommunication's.

Inc. Interstate Access Service Tariff, FCC No. 1.

State: Florida In the state of Florida, the rates, terms and

conditions will be applied as set forth in

Section E20 of BellSouth Telecommunication's.

inc. Intrastate Access Service Tariff.

Service: Physical Collocation

Description: Per FCC - (10/19/92 FCC Order, para 39)

Physical Collocation is whereby "the interconnection party pays for LEC central office space in which to locate the equipment necessary to terminate its transmission links, and has physical access to the LEC central office to install, maintain,

and repair this equipment."

State(s): All

Rates, Terms and Conditions: To be negotiated

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# Unbundled Products and Services and New Services

Service: Unbundled Exchange Access Loop

Description.

Provides the connection from the serving central office to a subscriber's premises

It is engineered to meet the same parameters as a residence or business

exchange access line.

Information relative to multiplexing of the Unbundled Exchange Access Loop

is described in Attachment C-16 following.

State(s):	Alabama			Florida			Georgia		
Rate Elements	Monthly	Nonrecurring First	Charges Add'1	Monthly	Nonrecurring First	Charges Add'1		Nonrecurring C	harges Add'l
Unbundled Exchange Accass Loop	\$25 00	i \$140.00	\$45 00	\$17 00	\$140 00 1	\$45 00	\$25 00	\$140.00	\$45 JC
Unbundled Exchange Access IOC									
- Fixed	\$30 00	\$97.00	N/A	\$28 50	\$87.00 '	NA	\$32.00	\$105.00	N/A
- 1 - 8 Miles	\$2 05	I N/A	N/A	\$1.65	N/A i	NA	\$2.05	NA	N/A
- 9 - 25 Miles	\$2 00	I NAI	N/A	\$1 60 !	N/A I	NA	\$2 00		
- Over 25 Miles	\$1 95	N/A I	NA	\$1.55	N/A i	NA	\$1.95	•	N/A

State(s):	Kentucky			Louisiana			Mississippi		
_	Monthly	Nonrecurring	Charges	Monthly	Nonrecurring		Monthly	Nonrecurring C	harges
Rate Elements		First	Add'1		Firet	Add1		First	Add'I
Unbundled Exchange		!			!		•		
Access Loop	\$25 00	\$140 00	\$45 00	\$25 00	\$140 00	S45 00	\$25 00	\$140.00	\$45 00
Unbundled Exchange	}								
Access IOC		!			!	1	ı		
- Fixed	\$30 00	\$93 00	NA	\$30 00	\$100.001	NA	\$30.00	100 862	
- 1 - 8 Miles	\$2.05	NA	NA	\$2 05	I NA	NA	\$2 05	N/A	N/A
- 9 - 25 M <del>iles</del>	\$2 00	NA	NA	\$2 00	NA	NA	\$2 00	N/A	N/A
- Over 25 Miles	\$1 95	NA	NA	\$1 95	NA	NA	\$1 95		N/A
ł	1	1	1	ı	,	i		_	

State(s):	N.Carolina			S.Carolina			Tennessee		
Rate Elements	Monthly	Nonrecurring First	g Charges Add'i	Monthly	Nonrecurring First	g Charges Add'i	Monthly	Nonrecurring First	Charges Add'l
Unbundled Exchange Access Loop	\$30 03	\$140 00	\$45 00	\$25 00	\$140 00	\$45.00	\$25 00	1 \$140 00!	· <b>545</b> 00
Unbundled Exchange Access IOC									
· Fixed	\$11.85	\$71.87	NA	\$50.00	\$97.001	N/A	\$30.00	\$96.00	I N/A
- 1 - 8 Miles	\$2.15	NA NA	NA	\$2 05	I NA	N/A	\$2 05	N/A	, N/A
- 9 - 25 Mrles	\$2.15	NA NA	NA	\$2 00	N/A	N/A	\$2 00	N/A	N/A
- Over 25 Miles	\$2.15	NA NA	NA	\$1 95	N/A	N/A	\$1 95	i N/A	MIA

# Unbundled Products and Services and New Services

Service: Channelization System for Unbundled Exchange Access Loops

Description:

This new rate element provides the multiplexing function for Unbundled Exchange Access Loops. It can convert up to 96 voice grade loops to DS1 level for connection with the ALEC's point of interface. The multiplexing can be done on a concentrated basis (delivers at 2 DS1 level to customer premise) or on a non-concentrated basis (delivers at 4 DS1 level to customer premise) at the option of the customer.

in addition to the following rate elements, 1.544 Mbps local channel and/or interoffice channel facilities may be required as set forth in E7 of BeilSouth Telecommunication's, inc.'s intrastate Access Service Tariff for non-collocated ALECs.

State(s)	Alabama			Florida			Georgia		
Rate Elements	Monthly Rate	Nonrecurring	g Charge Add'1	Monthly Rate	Nonrecurring First		Monthly	Nonrecurring	•
Unbundled Loop		FIFE			PIFE	Add1	Rate	First	Addi
Channelization System	ļ		,	i	i	İ			-
•			,,,,, <sup>)</sup>						
(DS1 to VG), Per System	\$575 00	\$525.00	NA	\$555 00	\$490 00	NA	\$555 00	\$490 00	NA
Central Office Channel	1		1	İ				ì	••
Interface (circuit specific	ļ		,	i	1			1	
plug-in equipment),	1	1	, ,	i	l i		i	:	
1 per circuit	\$1 70	\$8 00	\$8.00	S1 70	\$7 00	\$7 00	\$1 70	\$7.00	\$7 00

State(s)	Kentucky			Louisians			Mississippi	4	
Rate Elements	Monthly Rate	Nonrecurrin First	d Charge	Monthly Rate	Nonrecurring Firet	ig Charge Add'i	Monthly Rate	Nonrecurring First	Charge Add'l
Unbundled Loop Channelization System (DS1 to VG), Per System	\$540 00	\$495.00	N/A	\$530.00	\$510 00	NA			N/A
Central Office Channel Interface (circuit specific plug-in equipment), 1 per circuit	\$1 60	\$8.00	\$8.00	\$1 60	\$8.00	\$8 00	<b>\$</b> 1 70	\$6 00 '	<b>\$6</b> 00

State(s):	N.Carolina			S.Carolina			Tennessee		
Rate Elements	Monthly Rate	Nonrecurrin Firet	g Charge AddT	Monthly Rate	Nonrecurrir First	g Charge Add1	Monthly Rate	Nonrecurring First	Charge Add'1
Unbundled Loop Channelization System (DS1 to VG), Per System	\$545.00	\$475.00	N/A	\$520 00	\$480 00	NA	\$530 00	1 \$520 00	N/A
Central Office Charmel Interface (circuit specific plug-in equipment), 1 per circuit	\$1 65	\$7 00	\$7 00	\$1 60	\$6.00	\$6 00	\$1 60	! ! ! ! \$8 00 !	\$8 00

# Unbundled Products and Services and New Services

Service: Unbundled Exchange Ports

Description: An exchange port is the capability derived from the central office switch hardware and software required to permit end users to transmit or receive information over BeilSouth's public switched network. It provides service enabling and network features and functionality such as translations, a telephone number, switching, announcements, supervision and touch-tone capability.

> in addition, a BellSouth provided port with outgoing network access also provides access to other services such as operator services, long distance service, etc. It may also be combined with other services available in BellSouth's intrastate Access Service Tariffs as technically feasible.

When an Unbundled Port is connected to BellSouth provided collocated loops, cross-connection rate elements are required as set forth in Section 20 of BeilSouth Telecommunications's, Inc.'s Interstate Access Tariff, FCC No.1.

Alabama			Florida		Georgie	
Rate Elements	Rate	Per	Rate Elements	Rate	Rate Elements	Rate
Monthly (1)		•	Monthly		Monthly	
Residence Port	\$2.50		Residence Port	\$2.00	Residence Port	\$2.26
Business Port	\$7.00		Business Port		Business Port	34.80
PSX Trunk Port (2,3,4)	\$7.00		PEX Trunk Port		PRX Trunk Port	
Rotary Service	\$2.00		Rotery Service		Rotary Service	\$7.37
Primary Rate ISDN NAS (5,6)	\$20.00		,,			\$2.77
Usage-Mileage Bands			Usage-(STS)		Usago-(\$T\$)	
A (0 miles)	30.02	init.min.	- int. min.	90 0078		**
		Adult min.	eddi min.	**************************************	-ooks) per cell	\$0.02
B (1-10 miles)		initain.	- mail net	<b>#</b>	- per minute or	
		Addi min.			fraction thereof	\$0.02
C (11-16 miles)		irdania.	ł i			
- (11-10 II-II-I						
D (17-22 miles & edeling LCA described	30,04	Addi min.	į.			
in A3.6 greater than 22 mL)			1			
of Auto Gramma Sain 22 (SE)		initain,	i			
E 50 30 mt-m	· - · - · -	Addit min.	1			
E (23-30 miles)		init.min.	1			
		Addit min.	1			
F (31-40 miles)		iniLmin.				
ì	<b>80.10</b>	Addi min.	1	'		
G (Special Band) (7)	<b>80.</b> 10	init.min.	ŀ			
	<b>30</b> .10 i	Addit min.	i		i	

#### MOTES:

- (1) Nonrecurring Charges, as displayed in Table I on Page 3, and Usage Charges, as displayed on this page, apply in addition to mortifully raises.
- (2) Applies per outgoing, incoming or 2-way trunk part.
- (3) DIO requires rates and charges as indicated in Table II on Page 3 in addition to the PEX Trunk Port rate
- (4) IOO requires rates and charges as indicated in Table III on Page 3 in addition to the PSX Trunk Port rates.
- (5) Applies per outgoing, incoming or 2-way voice grade equivalent.
- (6) Primary rate ISON requires a primary rate interface in addition to the primary rate ISON NASes. Additional charges also apply per Primary Rate B-Channel, Call-by-Call integrated Service Access Service Selection and incoming Call Identification. See Table IV on Page 3 for rates and charge
- (7) In addition to the local calling described in A3 of BellSouth's General Subscriber Service Teriff, if any wire center to an exchange is located within 40 miles of any wire center in the originating exchange, local calling will be provided from the entire originating exchange to the entire terminating exchange. The usage charges for Band G are applicable for distances greater then 40 miles.

#### **Unbundled Products and Services and New Services**

Service: Unbundled Exchange Ports (Cont'd)

Kentucky			Louisiana		
Rate Elements	Rate	Per	Rate Elements	Rate	Per
Monthly			Monthly		
Residence Port	\$3.50	l	Residence Port	\$2.50	
Business Port	\$10.00	ļ	Business Port	\$7 00	
PBX Trunk Port	\$10.00	1	PBX Trunk Port	\$7.00	
Rotary Service	\$3.50	i .	Rotary Service	\$3.50	
Usage Mileage Bands		ŀ	Usage-Mileage Bands		
A (0 miles)	\$0.04	int.Min.	D (0 miles)	\$0.02	Init.Min.
. ,	\$0.02	Add min.			Addit min.
B (1-10 miles)	\$0.04	int.Mn.	A (1-10 miles)		init.Min.
- ` '	\$0.02	Add1 min.	, , , , , , , , , , , , , , , , , , ,		Addi min.
C (Greater than 10 miles Limited LCA)	\$0.06	Int.Min.	5 (11-16 miles)		ink Min.
	80.04	Add'I min.	, i		Addi min
D (1-10 miles beyond Limited LCA)	80.04	int. Min.	C (17-22 miles)	80.10	int.idn
,	•	Addit min.	• •	\$0.07	Add min.
E (11-16 miles beyond Limited LCA)	\$0.06	int lin	D (23 - 30 miles Basic LCA and Irans	\$0.14	Int. Mr.
_ ,	\$0.04	Addit min.	Perish Expended LCA)		Addi min.
F (17-22 miles beyond Limited LCA)	\$0.09	int.idn.	E (Greater than 30 miles Basic LCA and	80.14	int. Min.
,	\$0.07	Add1 min.	Intra Periah Expanded LCA)	\$0,14	Add1 min.
G (23-30 miles beyond Limited LCA)	\$0.00	ind life.	F (23 - 30 miles Inter-Parish Expended LCA)	80.14	Int.Mr.
, , , , , , , , , , , , , , , , , , , ,	80.07	Addi min.		1	Addi min.
H (31-40 miles beyond Limited LCA)	\$0.09	Int. Min.	G (31 - 40 miles inter-Pertah Expended LCA)		Int.Mn.
, ,	\$0.07	Addit min.	,		Add1 min.
(Greater than 40 miles beyond			3H (Greater than 40 miles inter-Parish)	1	int life.
Limited LCA)	20.07	Add1 min.		20.14	Addit min.

Mississippi			N.Carolina		8.Caroline	
Rate Elements	Parties	Per	Rate Elements	Radias	Rate Coments	Rates
Monthly	-		Blonthly		Morethly	
Residence Port	\$3.75	ļ	Residence Port	\$2.00	Residence Port	\$4.00
Business Port	\$7.50	1	Business Port	\$6.00	Business Port	\$10.50
PBX Trunk Port	\$7.50	1	PBX Trunk Port	\$8.00	PEX Trunk Port	\$10.50
Rotary Service	\$3.75	1	Rotary Service	\$1.50	Ratery Service	\$3.00
Usage - Mile Sends		ļ	Ueage - (STS)	į	Usage - (STS)	
A (0 miles)	\$0.02	Ind.min.	- Init.min.	\$0.05	- Basic Svc.Area	\$0.02
	\$0.01	Add mis	- Addit min.	80.02	- Exampled Str. Area	\$0.12
B (1-10 miles)	30.04	init.min.				
C (11-16 miles, edeting LCA desc-	\$0.02	Add min	1		1	
ribed in A3.6 greater than 16 miles,		1			l i	
and calls to county seat greater	30.06	int.min.				
than 16 miles)	30.04	Add sta			1	
D (17-30 miles)	20.00	init.min.	1	ł		
	20.07	Add min	<u> </u>			
E (31-65 miles Bliosi LATA)	<b>V</b>	Ind.min.	1			
	<b>V</b>	Add min	<u> </u>		<u> </u>	}
F (31-65 miles Jackson LATA)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Int.min.	1		<u> </u>	
		Add min	1			
G (56-85 miles Stant LATA)			7	ļ	1	}
- /		Add1 min	1	ì	1	

Rate Elements	 Rates	Pw
Monthly		
Residence Port	\$4.00	1
Business Port	\$10.00	
PBX Trunk Port -	\$10.00	
Rotery Service	\$8.50	ı
Usage - Mile Bends		
A (0-18 miles)	\$0.02	
B (17-30 miles)	 \$0.05	man.
C >30 miles	- 30.10	mou -

Amendment
To the
Agreement Between
Sprint Communications Company L. P.
Sprint Spectrum L. P.
and
BellSouth Telecommunications, Inc.
Tennessee

Pursuant to this Amendment (the "Amendment"), Sprint Communications Company L. P. ("Sprint CLEC"), a Delaware Limited Partnership, Sprint Spectrum L.P., a Delaware limited partnership, as agent and General Partner for WirelessCo, L.P., a Delaware limited partnership, and Sprint Com, Inc., a Kansas corporation, all foregoing entities jointly d/b/a Sprint PCS ("Sprint PCS") and BellSouth Telecommunications, Inc. ("BellSouth"), a Georgia corporation, hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement in Tennessee between the Parties dated February 2, 2002 ("Agreement") This Amendment is made effective on the date that it is signed by both Parties.

WHEREAS, Sprint CLEC and BellSouth desire to update the Network Element rates of Attachment 2 of the Agreement for Tennessee; and

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties covenant and agree as follows:

- 1. Exhibit C of Attachment 2 of the Agreement for Tennessee is hereby deleted in its entirety and replaced with the rates in Attachment 1 of this Amendment.
- 2. All of the other provisions of the Agreement, dated February 2, 2002, shall remain in full force and effect
- 3. BellSouth will submit this Amendment to the Tennessee Regulatory Authority for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties have executed this Amendment in duplicate on the day and year written below

BellSouth Telecommunications, Inc.	Sprint Communications Company L.P.
Signature Botts	W. Richard Monis Signature
<u>Chris Boltz</u> Name	W Richard Morris Name
Managing Director Title	Vice President - State External Affairs Title
2-25-00 Date	2-25-02 Date
	Sprint Spectrum L.P.  Signature
	Anthony G. Krueck Name
	Vice President – Engineering & Network Design Title
	02-25-02 Date

# P 1,18 1 of 38

# 0000058

CATE NOTES	S RATE ELEMENTS	Interim Z	Zone BCS	nsoc	U	,	RATES(\$)		<i>V, V</i>	Svc Order Svc Submitted Subn Elec Man	Incremental Charge - Charge - Svc Order Manually Electronic- per LSR 1st	lontal Incremental ge - Charge - i Svc Manual Svc vs Order vs onic- Electronic- t Add i	intal Incremental Charge Svc Manual Svc S Order vs Ilc- Electronic- Disc 1st	Charge - Charge - Manual Svc Order vs Electronic Disc Add'i
					Rec	Nonr	Nonrecurring	Nanrecurring Disconnect		SOME COMAN	100	OSS RATES (\$)	NAMO	NAMOR
The 72	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Dea http://www.interconnection.bellsouth.com/become a clec/html/interconnection.htm	part of a co	ambination refers	to Geographica	ly Deaveraged U.	NE Zones To	veraged UNE Zones To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Websile	ally Deaveraged	1 UNE Zone Des	signations by C	entral Office, ı	efer to Internet	Website	- ⊢
NOTE	NOTE (1) Electronic Service Order CLEC should contact its contract negotiator if it prefers the state specific electron	)ct negotiate	or If It prefers the	state specific el	actronic service	rdering charge	ic service ordering charges as ordered by the State Commissions	the State Comn		lectronic servi-	ce ordering ch	arge currently c	The electronic service ordering charge currently contained in this rate exhibit is	rate exhibit i
the Be NOTE		ay elect eith led accordings. In the literal	or the state specification of the SOMEC	rate fisted in this	category Pleas	e refer to BellS	od rates for the electronic service ordering charges, or CLEC may elect the regional electronic service ordering charges for the service ordering less than the charge rate of the service ordering (BBR-LO) to determine if a product ordering electronically. For those rose rate to deliSouth's business to service or an electronically for those contents are the service ordering (BBR-LO) to determine for product and ordering less than a contents or the contents of	Charges, or CL Rules for Local	EC may elect till Ordering (BBR	1-LO) to determ	tronic service ine if a produc	ordering charg	d electronically	For those
charge	SOMAN, will be applied to a CLEC's bill when it submits an L.	SR to BellS	outh	Conference caused		anoth rem aft	a cinema a		es filling on					B
	Electronic OSS Chargo per LSR submitted va BSTs OSS (interactive interfactive (Regional)			SOMEC		3 50								
NOLED I	DLED EXCHANGE ACCESS LOOP 2-WIRE ANALOG VOICE GRADE LOOP	1									+			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		П	UEAL2	13 19			10 65	141		19 99			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2  2 Wire Analog Voice Grade Loop - Service Level 1- Zone 3	+	2 UEANL	UEAL2	17 23		20 02	10 65	7 7		19 99		+	
	Loop Testing Basic 1st Half Hour		Т	URETI							19 99			
	Loop Testing Basic Additional Half Hour		UEANL	URETA		23 33					19 99			
	Engineering Information Document (EI) Manual Order Coordination for UVL-SL1s (per toop)	+	UEANL	UEANIC		36 52								
	Order Coordination for Specified Conversion Time for UVL SL1			1000										
2 WIRE	2 WIRE Unbundled COPPER LOOP		DEANL	OCOSI										
	2 Wire Unbundled Copper Loop Non Designed Zone 1	-	1 UEO	UE02X	13 19		20 02	10 65	7		19 99	+		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3			UEQ2X	22 53	31 99		10 65	141		19 99			
	Order Coordination 2 Wire Unbundled Copper Loop Non- Designed (not loop)		O I	J+78511		ሪክ ሳቤ					00 01			
$\prod$	Engineering Information Document		VEO			28 80	28 80				19 99			
	Loop Testing Basic 1st Half Hour	1	UEO	URETI		78 92					19 99			
DLEDE	UNBUNDLED EXCHANGE ACCESS LOOP		2	21							66 6			
Z-WIRE	ANALOG VOICE GRADE LOOP  7 Wire Analog Voice Graft Loop Service Level 1 June Spitting	+									1			
	Zone 1		1 UEPSR UEPSB	SB UEALS	13.19	31.89	20 02	10 65	141		19 99			
	2 Wire Analog Voice Grade Loop Service Level 1 Line Splitting  Zone 1	-	1   UEPSR UEPSB	SB UEABS	13 19	31 99	70 07	10 65	- 4		19 99			
	2 Wire Analog Vorce Grade Loop Service Level 1 Line Splitting Zone 2	-	2 UEPSR UEPSB		17 23			10 65	171	_	19 99			
	2 Wire Analog Voice Grade Loop Service Level 1-Line Splitting Zone 2	-	2 UEPSB UEPSB		17 23		20 07	10.65			19 99			
	2 Wire Analog Vurce Grade Loop Service Level 1 Line Splitting Zone 3	-			22.53	11.59		10 65	4		66 61			
1	2 Wire Analog Voice Grade Loop Service Level 1 Line Splitting	-	†		17.63	93.5		10.65	1	_	00 01			
OLEO E.	XCHANGE ACCESS LOOP		11	П										
	CLEC to CLEC Conversion Charge without outside dispatch								-		-	-		
1	(UVL SL1)  2 Wire Analog Voice Grade Loop - Service Level 2 wil.oop or		DEANL	OKEWO		99 189					66.6			
Ť	Ground Start Signaling Zone 1 2-Wire Analog Voice Grade Loop Service Level 2 will grin gr		1 UEA	UEAL 2	16 56	75 06	78 70	78 70	1/ 64		66 61			
	Ground Start Signaling - Zone 2		2 UEA	UEAL2	2163	75.06	4H 20	28 70	17 64	-	19 09			
<u></u>	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loup or Ground Start Signating Zone 3		3 UEA	UEAL 2	28 28	75 Ub	48 20	28 70	17 64	-	19 99			
ĺ	Order Coordination for Specified Conversion Time (per LSR)		UEA	OCOSI		34 29					+	-		
. •	Title Applied Month Cond. Comment on the Comment											-		

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INB	UNDIE	UNBUNDLED NETWORK FLEMENTS - Tennessee												) V	Attachment 2		Frhihit
GORY	E NOTES	ES RATE ELEMENTS	Interim 2	Zone	BCS	nsoc		:	RATES(\$)		; ;	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Add'i	incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Charge - Manual Svc Order vs Electronic- Disc Add'i
		= -					ğ	Nonremental	oriza	Christian	Topogonal Discount			8 8 8 0	SATES (\$)		
		11		П			-	First	Addi	First	Add'I	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
				2 (	UEA	UEAR2	2163	75 06	4H 2U	28 70	17 64		19 69				
		2 Wire Analog Voice Grade Loup Service Level 2 w/Reverse Battery Suprabing Zone 3		7	UEA	UEAR?	28.28	75.06	07 #7	02 87	17 64		19 00				
		Order Coordination for Specified Conversion Tune (per LSR)	H	$\sqcap$		OCOSL		34 29									
	4.WIR	CLEC to CLEC Conversion Charge without outside dispatch RE ANALOG VOICE GRADE LOOP	1	1	UEA	UREWO		75.06	38 34				19 99				
		4-Wire Analog Voice Grade Loop - Zone 1		-		UEAL4	24 70	122 76	85 57	76 35	39 16		66 61				
	4	4 Wire Analog Voice Grade Loop - Zone 2		П	UEA	UEAL4	32 25	122 76	85 57	76 35	39 16		66 61				
	1	Order Coordination for Specified Conversion Time (per LSR)	+	<u>عا</u> = م		OCOS!	1,75	37 20	95.57	0 22	01 66		66 A				
Ц	2 WIR	2 WIRE ISDN DIGITAL GRADE LOOP		$\parallel$		10000											
	$\downarrow$	2 Wire ISDN Digital Grade Loop - Zone 1	†	_		U11.2x	22 22	142.76	88 98	76 35			95 9				
	1	2-Wire ISDN Digital Grade Long - Zone 3	$\dagger$	7 5	NOO!	VIL 2X	37 85	142 78	88 88	76.35	39 16		19 99				
		Order Coordination For Specified Conversion Time (per LSR)		П		OCOSL		34 29									
	2-WIR	CLEC to CLEC Conversion Charge without outside dispatch RE Universal Digital Channel (UDC) COMPATIBLE LOOP	$\dagger$	1	UDN	UREWO		12137	13 14				10 90				
		2-Wire Universal Digital Channel (UDC) Compatible Loop Zone		П		100	1	00000					9				
	1	2 Wire Universal Digital Chainnel (UDC) Compatible Loop Zone	$\dagger$	<del>-</del> -	200	noczx	21 IS	26 827	152.42	10 011	21 63		56.21				Ī
	_	2	+	~	UDC	UDC2X	27 62	258 97	152 42	11001	2163		19 99				
		Z Wire Universal Digital Channel (UUC) Compatible Loop Zone		3		UDC23	36 12	228 92	152 42	110 01	2163		19 99				
		CLEC to CLEC Conversion Charge without outside displatch				UREWO		121 37	33.14				10 99				1
	7-MIN	C-WINE ASTMME! RICAL DIGITAL SUBSCRIBER LINE (AUSL) COMPATIBLE  [2 Wire Unbundled ADSL Loop including manual service inquiry 8]		3													
	_	lacitly reservation Zone 1		-	UAL	UAL2X	13 82	270 01	23463	7454	39 14		19 99				
		2 Wire Unbundled AUSL Loop including manual service inquiry 6 facility reservation - Zone 2		2	UAL	UAL2X	18 05	270 01	234 63	74 54	39 14		19 99	_			`
		2 Wire Unbundled ADSL Loop including manual service inquiry & lacilly recovation - Zone 3		-	191	11AF 2.x	23.60	270.01	2.44.63	74 54	71 95		66 61				35.
		Order Coordination for Specified Conversion Time (per LSR)	-			OCOSI.	3	34 29	20.15								
		2 Wire Unbundled ADSL Loop without manual service inquiry &	-	-		VVC 1411	13.82	31 99	20.02	10.65	191		66 61				
			-	,		W(C. 141)	9	9	20.07	10.65	3		90 01				
		2 Wire Unbundled ADSL Loop without manual service inquiry &	+	$\top$				3	70.07	3							
		lacity reservation Zone 3	<del>- </del>	<u> </u>		UALZW	23 60	31.69	70 07	10 65	141		08 61				
		CLEC to CLEC Conversion Charge without outside dispatch	-		UAL	UREWO	+	31 99	20 02				19 99				
	2.WIRE	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP	BLE LOC	4									+				
		2 Wire Unbungled HUSL Loop including manual service inquiry & facility reservation. Zone 1		<u>5</u>	UHL	UHL2X	10 83	270 01	234 63	74 54	39 14		19 99				
	_	2 Wire Unbundled HDSL Loop including manual service inquiry 8 facility reservation. Zone 2		- 5		UHL2X	14 15	270 01	234 63	74 54	39 14		19 99				
		2 Wire Unbundled HDSL Loop arcluding manual service inquiry &		-		22	č.	10 076	7.74 G.3	74 54	FI OL		69 61				
		Order Coordination for Specified Conversion Time (per LSR)		1		OCOSL	25	34 29	20.50	5	200		2				
		2 Wire Unbundled HDSL Loop willout manual service inquiry and facility reservation. Zone 1		-	145	UHL2W	10 83	31 99	20.02	10 65	141		66 61				
			-	5		UHL ZW	14 15	31 99	20 02	10 65	Ξ		19 99				
		2 Wire Unbundled HDSL Loop without manual service inquiry	-			36	09 04	9	50.05	10.66	1.11		10.00				
		Order Coordination for Specified Conversion Time (per LSR)	-	丁	33	OCOSL	00 91	34 29	70.07	Can	-		200				
$\coprod$	JOHN Y	CLEC to CLEC Conversion Charge without outside dispatch		돌		UREWO		3199	20 02				19 99				
	I I	4 Wire Unbundled HDSL Loop including manual service inquiry	-	T													
		and facility reservation - Zone 1	-		UH.	UHL4X	1383	7/9 00	77 57	44.04	29.14		88.61				
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CATE NOTES	S RATE ELEMENTS	Interim Zone	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Charge - Manual Svc Order vs Electronic 1st	Charge - Manual Svc Order vs Electronic- Add'i	Charge - Charge - Manual Svc Order vs Electronic - Disc 1st	Incrementel Charge - Manual Svc Order vs Electronic- Disc Add I
	-			,		Rec	ColumberdoN	urrino	Solverson	Disconnect			980	ATES (6)		
	Tool In the second						First	Add I	First	Addil	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wife Unbuildied HDSL Loop including manual service inquiry and facility reservation - Zone 2		~	UH.	OHI 4X	18 20	279 60	744 72	74.54	23		10.00				
	4-Wire Unbundled HDSL Loop including manual service inquiry and lacility receivation. Zone 3		i –	1	2	00 00	0000		;							
	Order Coordination for Specified Conversion Time (per LSR)		<u> </u>	UK.	OCOSI	73 80	34 29	274 27	74 54	39.14		10 99				
	4 Wire Unbundled HDSL Loop without manual service inquity and facility reservation. Zone 1	Ŀ	-	3		3	9	50.07	30 00		,					
-	4 Wire Unbuilded HDSL Loop without manual service inquiry	-	<del>'</del>  -	E	חוריי	Sacr	31 88	70.07	10.65	141		19 99				
+	4-Wre Unbundled HOSI Loop without manual survice minutes	-	7	Util	W+ III	18.70	3 1.	70.07	10 05	141		10 00				
	and facility reservation Zone 3	-	3	UHL	UHL4W	23 80	31 99	70 07	10 65	171		66 61				
	CLEC to CLEC Conversion Charge without outside dispatch	-	<u> </u>	ES ES	OCOSL		34 29	20.02				10.00				
4-WIRE	DS1 DIGITAL LOOP		H													
	4 Wire DS1 Digital Loop Zone 1		- r	USL	USLXX	57 73	313 08	219 72	96 96	40 45		19 68				
			1	100	USLXX	98 59	313 08	21972	96 86	40 45		66 61				
	Order Coundination for Spoulad Conversion Time (per LSR)		П	USI	OCOSI		34 59					200				
4.WIRE	CLEC to CLEC Curiversion Charge without outside dispatch	1	7	-Si	UREWO		130.47	10 11				10 00				
	4 Wire Unbindfurl Orgital 10 2 Kthps	1	-	UDI.	isi idn	31 10	207 01	141 38	07 043	44 1B		19.90				
	4 Wire Unbundled Digital 19 2 Khps		2	סו	UDL 111	40.81	707.01	141 18	07 09	44 13		19 60				
	4 Wire Unbundled Digital 19 2 Kbps		7	<u>تا</u>	UDL 19	53 11	207 01	141 38	00 00	14 18		19 69				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		<u> </u>	NOT.	COL 56	40 81	207 01	141 38	90 70	44 18		19 99				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3 2	01.	UDI 56	53 11	207 01	141 38	07 08	44 18		19 99				
	Order Coordination for Specified Conversion Time (per LSR) 4 Wire Unbundled Digital Loop 64 Khos. 2 App. 1	+	5 =	UO.	OCOSL	91.10	34 29	111.30	9	9.		90				
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		<u> </u>	25	UDL64	40 61	207 01	141 38	07 08	44 18		19 89				
	4 Wire Unbundled Digital Loop 64 Kbps Zone 3		Ħ	2	UDL64	53 11	207 01	141 38	00 00	44 18		19 99				
	Order Coordination for Specified Conversion Time (per LSR)	-	9	70.7	0000		34 29							-		
2-WIRE	2-WIRE Unbundled COPPER LOOP	$\dagger$	1	7	OKEWO		131 80	18 75				08.0				
	2 Wire Unbundled Copper Loop/Short including manual service		I													
1	Inquiry 8 lac reservation - Zone 1  2 Wire Unbundled Conner LouvStort extrature manual services	+	<u> </u>	1	E I BB	13.19	31 55	70.07	10 65	141		18 60				
	Inquiry & fac reservation - Zone 2	-	2 UCL	7.	UCLPB	17 23	31 99	20 02	10 65	141		19 99				
	2 Wire Unbundted Copper Loop/Short including manual service inquiry & fac reservation - Zone 3			, , , , , , , , , , , , , , , , , , ,	PR (CIT)	22 53	31.00	20.02	10.65	14.		00 01				
	Order Coordination for Unbundled Copper Loops (per loop)		Ŋ	,,	UCLANC		36 52	36 52				200				
	2-Wire Unbundled Copper Loop/Short without manual svc inquiry and factily reservation - Zone 1		<u>ನ</u>	بر	UCLPW	13.19	3199	20 02	10.65	141		66 61		- •		
	2 Wire Unbundled Copper Loop/Short without manual svc	-	<u> </u>	7			00.16	50 00	100			3	-			
İ	2 Wire Unbundled Copper Loop/Short without manual svc	+	$\top$		OCE .		GB 10	70.07	CO 01	-		66 81				
	Inquiry and facility reservation - Zone 3 Order Coordination for Unituinified Connect Locals (needloss)	+	<u>ಶ</u>		UCLPW	22 53	31 99	20 02	10 65	77		19 80				
	2 Wire Unburidled Copper Loop/Long includes manual svc		-		200		200	20.00					-			
<u> </u>	inquiry and facility reservation. Zone 1	+	<u>회</u> -		חכרזר	13 19	31 99	70 07	10 65	141		19 99				
	inquity and facility reservation. Zone 2	_	2 UCL		חכרגר	17 23	31 89	20 02	10 65	141		19 98	:			
	2 Wire Unbundled Cuppin Loop/Long includes manual svc.		بى -		7 1 2	1377	00 17	60.07	9101	171		90 61				
	Order Coordination for Unbundled Copper Loops (per loup)	-			UCLNC	2	36 52	36 52	3			Coa III		+		
	2.Wwe Unbundled Copper Loop/Long - without manual svc. Inqury and facility reservation 20ne 1	-	<u>ਤ</u>		UCL 2W	13 19	31 99	20 02	10 65	14-		19 99				
.,,	2 Wire Unbundled Copper Loop/Long - without manual svc	-	_					5000	35 65	:		3				
	2 Wire Unbundled Copper Loop/Long without manual stc	+	730		חרריי	17.63	86 15	20.02	10 65	7		19 99				
_	B	_	_			-					-		,		_	

A	UNBUND	UNBUNDLED NETWORK ELEMENTS - Tennessee											Ā	Attachment 2		Exhibit: 8
Part	CATE NO	-	Interim		osn			RATES(\$)						Incremental Charge - Manual Svc Order vs Electronic	Charge - Manual Svc Order vs Electronic-	Charge - Charge - Manual Svc Order vs Electronic -
Control Cont		1				,					┥ .	חשו בשני		and a		
CLOSE GO. (E.C. CONTROL OUTS)         M.S.	1					300	First	Addil	Nonrecurrin	Add I	1	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
CLECK   CLECK Conveitor Date by which brinks desired   1   CLECK   CLECK   CLECK CONVEITOR DATE by which brinks desired by   1   CLECK   CLECK CONVEITOR DATE by which brinks desired by   1   CLECK   CLECK CONVEITOR DATE   CLECK CONVEITOR CONVEITOR DATE   CLECK CONVEITOR DATE   CLECK CONVEITOR DATE   CLECK CONVEITOR CONVEITOR DATE   CLECK CONVEITOR DATE   CLECK CONVEITOR CONVEITOR DATE   CLECK CONVEITOR DA		Order Coordination for Unbundled Copper Loops (per loop)		ncr	UCLNC		36 52				++					
		CLEC to CLEC Conversion Charge without outside dispatch (UCL Des)	-	ngr n	UREWO		31 99	20 02				19 99				
Very Capper Logo/Stan modaling parallal servers regard and   1 CCL   CCC   CCL   CCC   CCL   CCC   CCL   CCC   CCL   CCC   CCL   CCC   C		CLEC to CLEC Conversion Charge without outside dispatch	-	J.F.O	URFWO		31 99	20.02				19 99				
With Control	4-W	COPPER LOOP														
Weight General Copies Longing Internal Service requery and the Copies of Service Copies and Service requery and the Copies Cop		4 Wire Copper Loop/Short	-	- ncr	UCL4S	24 70	122 76	85.57	76 35	39 16		19 96				
With Capper Loop/Sord in Clouds Through Service Hough And Indian Reservation Town 3 and 1 a		4-Wire Copper Loop/Short - including manual service inquity and lacility reservation. Zone 2.	_	T	UCL4S	32 25	122 76	85.57	76 35			19 90				
Very Copper Loop/Sery without manual service requiry and   1   UCL   UCLIAN   22.70   122.76   66.57   75.35   30.16		4 Wite Copper Loop/Short including manual service inquiry and larging resentation. Zone 3		T	SFIOI	11 62	122 76	85.57	76.35			10 99				
Very Capper Longitude without manual structs majory and   1   1   UCL   UCLAW   22 77   127 76   65 57   76 35   30 16		Order Coordination for Unbundled Copper Loops (per loop)		П	UCLNIC		76 97	36 52								
After Open Companion   Control of Control		4 Wire Copper Loop/Short without manual service inquiry and lacitity reservation. Zone 1	-		UCL4W	24 70	122 76	85 57	76 35	39 16		19 99				
A two Copyrights of Parish (1997)   A two Copyrights (1997)   A two		4-Wire Copper Loop/Short - without manual service inquiry and lacility reservation Zone 2	-		UCL 4W	32 25	. 122 76	85 57	76 35	39 16		19 99				
View Universided Cognet Location and Section 1   Vic.		4 Wire Copper Loop/Short without manual service inquiry and	-	$\Box$	WI JUL	10 07	37.751	HS 57	76.35			19 90				
And Web Unbroaded Coppet Lough Complex Complex Controlled in National State Controlled Coppet Lough Coppet Lough Complex Comple		Order Coordination for Unbundled Copper Loops (per loop)		П	UCLNIC		36 52	36 52								
After Uniformidate Copyal Co	7	4 Wire Unbundled Copper Loop/Long - includes manual svc inquiry and facility reservation. Zone 1	_	י	UC14L	24 70	122 76	85 57	76 35			19 99				
A You Unknowned Copyer Logo [per logo]   1 3 U.C.   U.C.L.4   2.77   12.76   85.57   76.35   39.16   U.C.L.4   U.C		4 Wire Unbundled Copper Loop/Long includes manual svc	_		10.0	32.25	122.76	95.57	76 35	39 16		19 90				
Order Contraction for Unchanged Copper Loops (per loop)   1 3 UCL   UCLAC   35 27		4 Wire Unbundled Copper Loop/Long includes manual svc		Г				1				9				
At When Unburdied Cognet LoopLand, and Market Unburdied Cognet LoopLand + When Unburdied Cognet LoopLand + When Unburdied Cognet LoopLand + When Unburdied Cognet LoopLand   1 CCL do		Inquiry and facility reservation 20he 3 Order Coordination for Unbundled Copper Loops (per loop)	1		UCLNC	/1 75	36 52	36 52	00 07	01 60		an a				
4 Wee Dubunded Copper Loops (rough Conf. without manual svc   1 2 UCL   UCL4O   32.25   17.76   85.57   78.35   39.16   1		4 Wire Unbundled Copper Loop/Long - without manual svc	_	100, 1	UCL40	24 70	122 76	85 57	76 35	39 16		19 99		-		
Week Unbanded Copper Copplicings - without manual svc   1 3 UCL   UCLAC   42.17   122.76   66.57   76.35   39.16		4 Wire Unbundled Copper Loop/Long - without manual svc	_	1	OF IOI	32.25	122.76	HS 57	78.35	30 16		19 00				
OCEC   OCEC Conversion Corper (COPPE   OCEC   OCEC, COCC     OCEC   OCEC Conversion Corper (COPPE   OCEC   OCEC   OCEC     OCEC   OCEC Conversion Corper (COPPE   OCEC   OCEC   OCEC   OCEC     OCEC   OCEC   OCEC   OCEC   OCEC   OCEC   OCEC     OCEC   OCEC   OCEC   OCEC   OCEC   OCEC   OCEC     OCEC   OCEC   OCEC   OCEC   OCEC   OCEC   OCEC   OCEC   OCEC     OCEC		4-Wee Unbundled Copper Loop Long - without manual svc	_		2	42.17	AC 551	86.67	26.35			19 88				
UCC. Dec Conversion Charge without outside dispatch   1		Order Coordination for Unbundled Copper Loops (per loop)			UCLMC	7	36 52	36 52								
Unburded Loop NAuthication Removal of Load Coils - 2 Wree   UAL, UH, UC, ULS   ULM4G	CLEC to CLEC Conversion Charge without outside dispatch (UCL Des)	_	ซก	UREWO		31 99	20 02				19 99					
Unbundled Loop Mahfuziann Removal of Load Coils - 2 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 2 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire UCL ULS         ULMAG         710 71         21 77         21 77           Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Mahfuziann Removal of Load Coils - 4 Wire Unbundled Loop Removal of Load Coils - 4 Wire Unbundled Loop Removal of Load Coils - 4 Wire Unbundled Loop Removal of Load Coils - 4 Wire Unbundled Loop Removal of Load Coils - 4 Wire Analog Voice Grade Loop - 5 Pair Pairel Scilly Loop Per Building Equipment Room - CLEC Feeder Facility - 1 UEANL USBSD 1902 - 42 68         Load Coils - 4 Wire Unbundled Sub Loop - 7 Removed Load Coils - 4 Wire Unbundled Sub Loop - 7 Removed Load Coils - 4 Wire Unbundled Sub Loop - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub Loops - 7 Removed Load Coils - 4 Wire Unbundled Sub L	LOOP MODII	ICATION														
Unbundled Loop Moultainn Removal of Load Coils 2 wire   1   UCL ULS   ULMAG   1   ULMAG   1   ULMAG	Unbundled Luop Madification Removal of Load Coils - 2 Wire pair loss than or either to 18k ft	-	UAL, URIL, LICL	ULC UL M.I		65.40	65.40				10.00					
Unbundled Loop Mouth alon Neuronal of Load Coils 4 Wire less than or equal to 18K in part gradied Loop Mouthcalon Removal of Load Coils 4 Wire part gradied Loop Notification Removal of Load Coils 4 Wire part gradied Loop Notification Removal of Bridged Tap Removal in U.C. U.C. U.C. U.C. U.C. U.C. U.C. U.C			_	nor nrs	ULMZG		71071	1117				19 99				
Unbundled Loop Modification Removal of Load Coils 4 Wire         I UCL         ULMAG         710 71         23 77           part greater than 18x it Unbundled Loop Modification Removal of Bridged Tap Removal         I UAL, UHL UCL, UEC UI MBT         65 44         65 44         65 44           op Distribution         Object Loop Modification Removal of Bridged Tap Removal         I UAL, UHL UCL, UEC UI MBT         65 44         65 44         65 44           op Distribution         Object Location Removal of Bridged Tap Removal         I UEANL         USBSA         517 25         517 25           Sub Loop Per Cross Box Location Per ZS Pair Painel Set Up         I UEANL         USBSA         42 68         42 68         42 68           Sub Loop Per Building Equipment Room - CLEC Feeder Facility         I UEANL         USBSC         313 01         313 01           Sub Loop Per Building Equipment Room - CLEC Feeder Facility         I UEANL         USBSC         313 01         313 01           Sub Loop Per Building Equipment Room - CLEC Feeder Facility         I UEANL         USBSC         313 01         31 01           Sub Loop Per Building Equipment Room - Per 25 Pair Painel         I UEANL         USBSC         31 29         73 14         36 65           Sub Loop Per Building Equipment Room - Per 25 Pair Painel         I UEANL         USBNZ         10 02         148 84			-	THE ACT	ראאור		05 40	65.40				10 94				
Opp Distribution         CLEC Feeder Facility Set         UNAL, UHL, UCL, UEC UT MBT         65 44         65 44         65 44           opp Distribution         Opp Distribution         USBSA         S17 25         517 25         S17 25           Sub Loop - Per Cross Box Location - Per 25 Pair Painel         1         UEANL         USBSA         42 68         42 68         42 68           Sub Loop - Per Building Equipment Room - CLEC Feeder Facility         1         UEANL         USBSC         313 01         313 01           Sub Loop - Per Building Equipment Room - CLEC Feeder Facility         1         UEANL         USBSC         313 01         313 01           Sub Loop - Per Building Equipment Room - CLEC Feeder Facility         1         UEANL         USBSC         313 01         313 01           Sub Loop - Per Building Equipment Room - Der 25 Pair Painel         1         UEANL         USBSC         313 01         313 01           Sub Loop - Per Building Equipment Room - Per 25 Pair Painel         1         UEANL         USBSC         313 01         31 06           Sub Loop Distribution Per 2-Wire Analog Voice Grade Loop - Sub Loops, per		on Removal of Load Coils	-	ğ	CLMMG		110 71	23.77				10 99				
Opp Distribution         Opposition of the Cross Box Location CEC Feeder Facility Set         UEANL         USBSA         \$17.25		Unbundled Loop Modification Removal of Bridged Tap Removal	-	UAL UHL UCL			65 44	65 44				19 99				
1   UEANL   USBSA   517.25   517.25	SUB-LOOPS															
1   UEANL   USBSA   S17 25   517 25	Sub-	Con Loco By Cree Boy Location CLEC Fooder Facility Cet	+			1										
UEANL   USBSC   31301   3130	1	Sub Loop - relicios bux Location - CEC - reeder racinity Set Sub Loop - Box 76 Par Pain Set Unit Set United Se	- -	UEANL	USBSA		517 25	517 25				19 99				
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sw         UEANIL         USBNZ         10 02         148 84         112 34         73 14         36 65           UEANIL         UJEANIL		Sub Loop Per Building Equipment Room - Per 25 Pair Panel	-	IFANI	USBSD		108 06	108 (16				10 99				
SW DEANL USBMC 34.29 34.29		Sub Loop Distribution Per 2-Wire Analog Voice Grade Loop			CINBAI	10.03	148.84	112 34	73.14	76.65		90 61				
		Order Coordination for Unbundled Sub Loops, per sub loop pair	$\parallel$	$\Box$	USBMC		34 29	34 29								

Column   C	-														_	
State   Commontment of the first part   Commontment of the commontme	ATE NOTE!			Zone	BCS	nsoc			RATES(\$)			Svc Order Svc Ord Submitted Submitt Elec Manual		Incremental Charge - Manual Svc Order vs Electronic- Add'i		Incremental Charge - Manual Svc Order vs Electronic- Olsc Add'l
State   Decision for the Note Analysis (Note Code)   1   14544,   15844   15							Rec	Nonre	curring	Nonrecurring	Disconnect		SSO	RATES (\$)		
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Note that the property of th		Zone 1		-	UEANL	USBN4	7 30	147 93	75 11	96 66	16 98	561	64			
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Statistic Contention and Language Section (1982)   1982		Sub Loup 2 Wire Intrabultano Network Cable (INC)	-	#	JEAN	USBENC USBB2	1.35	95 50				0 01				
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Designation of the control of the		Sub Loop 4 Wire Infrabuilding Network Cable (INC)	-	Ħ	JEANL	USBR4	2 26	11614				19.9	6,			
Value Capter Laboration State Laboration Laboratory	+	Order Coordination for Unbundled Sub Loops, per sub loup pair			JEANL	USBMC		34 29								
Name Controlled State Development   1   165		2 Wife Copper Unburidled Sub Loop Distribution   Zone 1   2 Wife Copper Unburidled Sub Loop Distribution   Zone 2	+	- 1	UEF	UCS2X	5 16	110 71		94 41	1109	201	Q. C			
Value Captalization Linching State Logical Particles State Control State Linching State Logical Particles State Logical Part		2 Wire Copper Unbundled Sub Loop Distribution - Zone 3	<u> </u>	1	JEF	UCS2X	881	11071	37 89	9441	13 09	19 9	6			
		Order Coordination for Unbundled Sub Loops, per sub loop pair			JEF	USBNC		34 29	34 29							
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Confection by the proposal billion   Confectio	$\prod$	4 Wire Copper Unbundled Sub Loop Distribution - Zone 2 4 Wire Copper Unbundled Sub Loop Distribution - Zone 3	- -	- 1	JEF	UCS4X	8 52	117 12	44 30	98 86	16 98	19.5	60			
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	Unbanc	lled Sub-Loop Modification		$\dagger \dagger$												
Conferging Fronting State by the WF   West				EF.	X GIV III		1 15 36				ă	0		•		
UNIVERSED FORCE   CORES   CO		Unbundled Sub loop Modification 4 W Copper Dist Load		1												
Special Report Properties of Properties   Ukuhi Manada Report   Company		Confecup Removal per 4-W PR		7	JEF	ULM4X		335 30	7 82			19.9	٩		-	
University Wire (VIVI)   University Wire (VI	_	Tap Removal per PR unloaded			ΕF	ULM41	•	528 48	974			66	6		•	
Victorial Continuing   Victorial Continuing	Unbund	lled Network Terminating Wire (UNTW)														
Heaven Interface Decorption   1,2 mess   1	100	Unbundled Nelwork Terminating Wire (UNTW) per Pair	_	7	ENTW	UENPP	0 4555	2 48	2 48			19.9	6		1	
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Name A interlace Device Coass Connect 2 W		Network Interface Device (NID) - 1-6 lines				UND16		129 65	94 51	0 6522	0 6522	16 61	6			
Coop Feeder Closs Contends 1.4W   URINUM   USF   URINUM   URINUM   USF   URINUM   USF   URINUM   USF   URINUM   USF   1	Network Interface Device Cross Connect 2 W		<u> </u>		UNDC2		=	=			19.61	0				
LOSD Feeder DSD Set up per Cross Box location - CLEC         UEA UDN/UCL UDI USBFW         517.25         CR         42.68 </td <td>LOOPS</td> <td>Network Interface Device Cross Connect - 4W</td> <td></td> <td>7</td> <td></td> <td>UNUCA</td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td>19.9</td> <td>6</td> <td></td> <td></td> <td></td>	LOOPS	Network Interface Device Cross Connect - 4W		7		UNUCA		=				19.9	6			
S pair sell         UEA UDNUCL UDL   USBFX         42 68 <th< td=""><td>Sub Loc</td><td>p Feeder</td><td></td><td>+</td><td></td><td></td><td></td><td></td><td></td><td></td><td> </td><td></td><td></td><td></td><td></td><td></td></th<>	Sub Loc	p Feeder		+												
Sparsel         UEA UDN UCL UDL USBFX         42 6B         42 6		USL Feeder DS0 Set-up per Cross Box location - CLEC Distribution Facility set up		=	EA UDNIUCI UDI	USBFW		517.25				36 61				
UEA UDN UCL UDL USBFX   42 68   43 68   43 6		USL Feeder - DS0 Set up per Cross Box location - per 25 pair set		+												
ce         sw         UEA         USBFA         12 05         122 24         66 05         76 35         39 16           sw         UEA         USBFA         12 05         122 24         85 05         76 35         39 16           sw         UEA         USBFB         12 05         122 24         85 05         76 35         39 16           sw         UEA         USBFC         12 05         122 24         85 05         76 35         39 16           ce         1         UEA         USBFC         12 05         122 24         85 05         76 35         39 16           ce         1         UEA         USBFC         12 05         122 24         85 05         76 35         39 16           ce         1         UEA         USBFD         21 52         137 31         61 93         118 04         30 13           ce         2         UEA         USBFD         28 11         137 31         61 93         118 04         30 13           ce         2         UEA         USBFD         26 05         137 31         61 93         118 04         30 13           ce         1         UEA         USBFD         21 52         137 31 </td <td></td> <td>up</td> <td>1</td> <td>7</td> <td></td> <td>USBFX</td> <td></td> <td>42 68</td> <td>42 68</td> <td>+</td> <td>+</td> <td>19 9</td> <td>0</td> <td>1</td> <td></td> <td></td>		up	1	7		USBFX		42 68	42 68	+	+	19 9	0	1		
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Sw   UEA   USBFB   12 05   122 24   85 05   76 35   39 16   19		Grade Statewide	,			USBFA	12 05	122 24	85 05	76 35	39 16	19 96				
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re         1 UEA         USBFD         2152         13731         6193         11804         30 13         19           re         2 UEA         USBFD         28 11         13731         61 93         118 04         30 13         19           re         3 UEA         USBFD         36 76         137 31         61 93         118 04         30 13         19           re         1 UEA         USBFE         2152         137 31         61 93         118 04         30 13         19		Voice Grade Loop Statewide	1	T		USBFC	12.05	122 24	82.05	76.35	30 16	19.90				
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2         UEA         USBFD         28 11         137 31         61 93         118 04         30 13         19           3         UEA         USBFD         36 76         137 31         61 93         118 04         30 13         19           1         UEA         OCOSL         34 29         61 93         118 04         30 13         19           1         UEA         USBFE         21 52         137 31         61 93         118 04         30 13         19	1	Grade Zone 1	+	키 -		USBFD	2152	137 31	61 93	118 04	30 13	36 61			+	
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10 C 10		Jabundled Sub Loop Fueder Loop, 4 Wire Loop Start Voice				200			50.5		3					
	#	John Feeder Loop Start Voice	$\frac{1}{1}$	5		Jan Jan Jan Jan Jan Jan Jan Jan Jan Jan		12/2	01.93	110.04	50 13	36.61	-			

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Column   C		UNBUND	UNBUNDLED NETWORK ELEMENTS - Tennessee											At	Attachment 2		Exhibit B	_
1   10   10   10   10   10   10   10	Column   C	CATE NOT		interim Zon		nsoc			RATES(\$)			Svc Order Submitted Elec per LSR				Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'l	
1   1   1   1   1   1   1   1   1   1	1   1   1   1   1   1   1   1   1   1		,				Rec	Nonrec	nulua	Nonrecurring	Disconnect			OSSR	AATES (\$)			
1   1   1   1   1   1   1   1   1   1	1   1   1   1   1   1   1   1   1   1						•	First	Add'i	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
1   1   1   1   1   1   1   1   1   1	1   1   1   1   1   1   1   1   1   1	_	Luop Feeder Luop, 4 Wire Loup Start		UEA	USBFE	36 26		19	118 04	30.13		19 90					
1   1004   10387   114	1   1000   100		Order Coordination For Specified Conversion Time, Per LSR		UEA	OCOSL		34 28										
1   100	1   OCC   COSSEC   COSSE   COSSEC   COSSE   COSSEC   CO		Unbundled Sub Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1	-	NDN	USBFF	16 11	142 83	1,7 45	104 67	18 53		19 99					
1   100	1   O(M)	1	Unbundled Sub Loop Feeder Loop, 2 Wire ISDN BRI Zone 2	2	NON	USBFF	2104	142 83	67 45	104 67	18 53		19 99					
1   100.5	1	+	Unbuilded Sub Loop Feeder Loop 2 Wire ISDN BRI Zune J	3	NON	USBFF	27 51	142.83	67.45	104 64	18 53		19 89					
1   10,00   1,000	1   100,   1   100,	+	Under Coordination For Specified Conversion Time, Per LSR	-	NOD!	OCOSI	16.16	34 29	67.46	10163	53 65		00 00					
1   105,	1   105,	+	Unbundled Sub Loop Feeder 2 Wire UDC (IDSL compatible)	-   ~	200	USBES	21 04	142.83	67.45	104 67	18 53		19 99					
1   1   1   1   1   1   1   1   1   1	1   1554,   103846   5187   11600   4160   11600   1		Unbundled Sub Loop Feeder, 2 Wire UDC (IDSL compatible)	3	CONTRACTOR	USBFS	27 51	142 83	67 45	104 64	18 53		19 99					
1   1   1   1   1   1   1   1   1   1	1   1051   1052   105		Unbundled Sub Loop Feeder Loop, 4 Wire DS1 - Zone 1	-	USL	USBFG	39 74	116 00	40 62	106 82	18 91		19 99					
1   COC.   COCOCK   COCK   C	1   Col.   Col	1	Unbundled Sub Loop Feeder Loop 4 Wire DS1 · Zone 2	2	USE	USBFG	21 90	116 00	10 62	106 82	18 91		19 09					
1	1	1	Order Coordination For Specified Commercial Time Bart SB	F-	USL	USBFG	67 86	116 00	10 62	106 82	18 91		19 99					
2.   U.C.   U.	25m   2   UCC   COCSH   COCS	+	Unbrindled Sub Lone Feeder 2, Wire Copper Long 2 and 1	-	USI.	OCOSE	0 63	34 29	Da ac	10.1 6.4	10 61		00 01					
2   UCL	1   OC.   COCOR   CO	-	Unbundled Sub Loop Feeder Loop, 2 Wire Copper Loop Zone	2	UCL	USBFH	12 43	114 27	38 89	104 64	18 53		19 99					,
1   U.C.   U.C.S.S.   14.37   13.42   14.04   17.55   19.99   19.99   19.90	1 Oct.   Coccest   14.37   13.24   13.24   1		Unbundled Sub-Loop Feeder Loop, 2 Wire Copper Loop Zone	3	UCL	USBFH	16 26	11427	38 89	104 64	18 53		19 99					, (
1 OCL   1 OCL   1 OCC   1 OC	1 CH   COSE	1	Order Coordination For Specified Conversion Time per LSR	-	ncr	OCOST		34 29										)
1   U.C.   U.C	1   Oct.   Coccess   Coc	+	Sub Loop Feeder Per 4 Wire Copper Loop - Zone 1	- -	מנו	USBFJ	14.37	123 41	18 03	110 44	22 53		19 99			1		
1	1   UUL   UUL   UUSBFN   2400   11600   4062   11691   11999	-	Sub Loop Feeder Per 4 Wire Copper Loop - Zone 3	7	חכר	USBFJ	24 53	12341	78 03	11044	22 53		19 99					ı
NO.         U.SERY         36 06         116 00         40 02         10 99         1999           NO.         U.SERY         34 01         116 00         40 02         106 82         16 91         19 99           NO.         U.SERY         44 50         116 00         40 02         106 82         16 91         19 99           NO.         U.SERY         44 50         116 00         40 02         106 82         16 91         19 99           NO.         U.SERY         44 50         116 00         40 02         106 82         16 91         19 99           NO.         U.SERY         44 50         116 00         40 02         106 82         16 91         19 99           NO.         U.SERY         44 50         116 00         40 02         106 82         16 91         19 99           NO.         U.S.         10 0L         10 0L         40 02         10 0R         10 0P         10 0P           NO.         11 0CL         10 0L         116 0L         40 02         10 0R         10 0P         10 0P           NO.         11 0CL         10 0L         116 0L         40 0Z         10 0R         10 0R         10 0R           NO.	NO.         U.SERY         36.06         116.00         40.62         16.91         19.99           NO.         U.SERY         34.02         116.00         40.62         106.82         16.91         19.99           NO.         U.SERY         34.02         116.00         40.62         106.82         16.91         19.99           NO.         U.SERY         34.02         116.00         40.62         106.82         16.91         19.99           NO.         U.SERY         44.90         116.00         40.62         106.82         16.91         10.99           NO. <td> </td> <td>Order Courdination For Specified Conversion Time, per LSR</td> <td></td> <td>UCL</td> <td>OCOSL</td> <td></td> <td>34 29</td> <td></td>		Order Courdination For Specified Conversion Time, per LSR		UCL	OCOSL		34 29										
Prop.         2 UOL         USSFN         34.00         116.00         40.62         16.61         16.61         10.62         16.62 <t< td=""><td>  1   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     2   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     3   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     4   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     5   UOL   USBEN   34 03   116 00   40 62   10 6 62   18 91   10 99     6   UOL   USBEN   34 03   116 00   40 62   10 6 62   18 91   10 99     7   UOL   USBEN   34 03   116 00   40 62   10 6 62   18 91   10 99     8   3   UOL   USBEN   44 50   116 00   40 62   10 6 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   10 6 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   10 6 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 61 1   50 131   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 61 1   50 131   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 61 1   50 131   10 99     9   UOL   USBEN   16 62   16 62   16 62   18 91   10 99     9   UOL   USBEN   16 62  </td><td></td><td>Sub Loop Feeder Per 4-Wire 19 2 Kbps Digital Grade Loop</td><td>-</td><td>UDL</td><td>USBFN</td><td>26 06</td><td>116 00</td><td>10 62</td><td>106 82</td><td>18 91</td><td></td><td>19 99</td><td></td><td></td><td></td><td></td><td></td></t<>	1   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     2   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     3   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     4   UOL   USBEN   34 03   116 00   40 62   18 91   10 99     5   UOL   USBEN   34 03   116 00   40 62   10 6 62   18 91   10 99     6   UOL   USBEN   34 03   116 00   40 62   10 6 62   18 91   10 99     7   UOL   USBEN   34 03   116 00   40 62   10 6 62   18 91   10 99     8   3   UOL   USBEN   44 50   116 00   40 62   10 6 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   10 6 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   10 6 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 62   18 91   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 61 1   50 131   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 61 1   50 131   10 99     9   UOL   USBEN   44 50   116 00   40 62   16 61 1   50 131   10 99     9   UOL   USBEN   16 62   16 62   16 62   18 91   10 99     9   UOL   USBEN   16 62		Sub Loop Feeder Per 4-Wire 19 2 Kbps Digital Grade Loop	-	UDL	USBFN	26 06	116 00	10 62	106 82	18 91		19 99					
1   U.C.   U.S.BFC   26.00   116.00   40.12   106.02   18.91   19.99	1   100,   100	+	Sub Loop Feeder Per 4 Wire 19 2 Kbps Digital Grade Loop Suh Loop Feeder Per 4 Wire 19 2 Khos Digital Grade Loop	2 6	nor	USBEN	34 03	116 00	40 62	106 82	18 91		10 99					•
1   U.D.   U.SBFO   2500   116100   410.22   116100   1	1   UDL   USBFC   1450   410 2   165 1   165	L	Sub Loop Feeder Per 4 Wire 56 Kbps Digital Grade Loop	,					70.25	20 001			66					,
1   100,   10.58FO   34 05   116 00   40 02   106 82   18 91   10 99	1   1   1   1   1   1   1   1   1   1	$\frac{1}{1}$	Zone 1	-	UDL	USBFO	26 06	116 00	40 02	106 82	18 91		19 99					,
5R         3 UDL         USBFO         44 60         116 00         40 62         16 81         18 91         19 99           5R         1 UDL         USBFO         24 20         116 00         40 62         18 91         19 99           8         2 UDL         USBFP         34 01         116 00         40 62         18 91         19 99           8R         3 UDL         USBFP         34 02         116 00         40 62         106 82         18 91         19 99           9         10 UL         USBFP         34 02         116 00         40 62         106 82         18 91         19 99           10 UL         USBFP         34 02         116 00         40 62         106 82         18 91         19 99           10 UL         USBFP         34 02         34 00         40 62         106 82         18 91         19 99           10 UC         USBFP         33 90         40 66         165 17         501 31         19 99           10 UC         USBFP         35 90         40 76         165 17         501 31         19 99           10 UC         USBFP         35 90         40 76         165 17         501 31         19 99	3   UOL   USBFO   4450   116 00   40 62   10 682   18 91   19 99		Sub Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop Zone 2	2	ğ	USBFO	34 03	116 00	40 62	106 82	1831		19 99		_			
SR         JOLA         USSEPT         45 DT         10 DE         10	SR         J UUL         USBFP         4 50         110 10         40 62         18 91         19 99           3         1 UUL         USBFP         34 03         116 00         40 62         16 87         18 91         19 99           A         2 UUL         USBFP         34 03         116 00         40 62         106 82         18 91         19 99           B         3 UUL         USBFP         44 50         116 00         40 62         106 82         18 91         19 99           B         3 UUL         USBFP         44 50         116 00         40 62         106 82         18 91         19 99           B         1 UUL         USBFP         44 50         116 00         40 62         106 82         18 91         19 99           B         1 UUL         USBFP         44 50         116 00         40 62         106 82         18 91         19 99           B         1 UUL         USBFP         14 11         3300         40 68         165 17         501 31         19 99           B         1 UUL         USBFP         3300         40 68         165 17         501 31         19 99           B         1 UUL         1 UUL	_	Sub Loop Feeder Per 4-Wire 56 Kbps Digital Grade Loop	-														:
1 UDL 3 USBF	1 UDL USBFP 2600 116 00 40 t2 106 82 18 91  2 UDL USBFP 34 U3 116 00 40 t2 106 82 18 91  RR UDL UCCSL 1411 33 26 16 91  UDLO3 USBF1 33 90 00 407 68 165 17 501 31  UDLO3 USBF2 56 64 169 100 140 t6 165 17 501 31  UDLO3 USBF2 56 64 165 10 501 31  UDLO3 USBF5 56 64 165 10 501 31  UDLO3 USBF5 56 64 165 10 501 31  UDLO3 USBF5 56 64 165 10 501 31  UDLO3 USBF6 619 88 165 17 501 31  UDLO3 USBF6 159 00 407 68 165 17 501 31  UDLO48 USBF6 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UDLO8 USBF9 32 00 00 407 68 165 17 501 31  UUC USBF8 36 144 789 11 467 00 3507 34 74 37 418	+	Order Condustion For Specified Time Conversion per LSP	7	UDL	USBFO	44 50	34 20	70.05	100 82	5.01		19 99					
1 UOL 3 UNIT SEFP 34 US 116 00 40 62 106 82 18 91  R 3 UOL 0COSL 44 50 116 00 40 62 106 82 18 91  R 3 UOL 0COSL 116 10 40 62 106 82 18 91  R 1 UOL 3 USBF 333 26 3390 0 407 68 165 17 501 31  UOL 3 UOL 2 USBF 546 31 3390 00 407 68 165 17 501 31  UOL 3 UOL 2 USBF 1 155L 13 18  UOL 12 USBF 1 155L 13 18  UOL 12 USBF 1 155L 13 18  UOL 12 USBF 2 546 31 3390 00 407 68 165 17 501 31  UOL 12 USBF 320 36 40 407 68 165 17 501 31  UOL 12 USBF 320 36 40 407 68 165 17 501 31  UOL 12 USBF 320 36 40 407 68 165 17 501 31  UOL 12 USBF 320 36 40 407 68 165 17 501 31  UOL 12 USBF 320 36 40 407 68 165 17 501 31  UOL 148 USBF 350 350 0 407 68 165 17 501 31  UOL 15 USBF 350 36 40 407 68 165 17 501 31  UOL 16 USBF 350 36 40 407 68 165 17 501 31  UOL 18 USBF 350 36 40 407 68 165 17 501 31  UOL 18 USBF 350 36 40 407 68 165 17 501 31  UOL 18 USBF 350 36 40 407 68 165 17 501 31  UOL 18 USBF 350 30 70 70 70 70 70 70 70 70 70 70 70 70 70	1 UDL 48 USBF		Sub Loop Feeder Per 4 Wire 64 Kbps Digital Grade Loop	+	700	OCCUSE.		94 48										
3         10DL         USBFP         34 03         116 00         40 62         106 82         18 91           R         3         UDL         USBFP         44 50         116 00         40 62         106 82         18 91           R         UDL         OCOSL         34 29         6         16 00         16 00         18 91           R         UDL         OCOSL         14 11         6         14 11         6         18 91         18 91           NDLSX         USBF1         333 26         3 390 00         407 66         165 17         501 31         18 18 18           UDLSX         USBF2         34 90         407 66         165 17         501 31         18 18           UDLSX         USBF2         34 90         407 66         165 17         501 31         18 18           VUDLOS         USBF2         34 90         407 66         165 17         501 31         18 18           Per         UDLUS         USBF3         16 97 00         330 00         407 66         165 17         501 31           Per         UDLUS         USBF3         16 97 00         330 00         407 66         165 17         501 31           Per	3         UDL         USBFP         34 03         116 00         40 62         106 82         18 91           RA         JUDL         USBFP         44 50         116 00         40 62         106 82         18 91           RA         JUDL         OCCÖSL         34 29         46 50         106 82         18 91           RA         JUDL         OCCÖSL         14 11         34 29         40 62         106 82         18 91           LES         JUDL         33 26         33 20 00         407 68         165 17         501 31           LES         JUDLSX         14 55         14 11         14 11         14 11         501 31           LUDLSX         USBF7         350 02         407 68         165 17         501 31           LOLLSX         USBF7         56 4         107 1         501 31         501 31           Per         UDLO3         USBF2         56 64         107 68         165 17         501 31           Per         UDL12         USBF4         639 98         165 17         501 31           Per         UDL48         USBF4         1457 00         3,576 00         407 68         165 17         501 31           UDL48	_	Zone 1	-	uor	USBFP	20 97	116 00	Z9 0¢	106 82	18.01		10 09					
R         3 UDL         USBFP         44 50         116 00         40 62         106 82         18 91           R         UDL         OCCOSL         34 29         34 29         16 00         40 62         16 92         18 91           N         UDL         OCCOSL         14 11         1         16 11         16 11         16 11         16 11         16 11         16 11         17 11	3   UDL   USBFP   44 50   116 00   40 62   106 82   18 91	_	Sub Loop Feeder Per 4 Wire 64 Kbps Digital Grade Loop Zone 2	~	ign	ISAFP	34 03	116.00	2907	106.82	15 21		19 99	_	_			
No.   No.	No.   No.																	
UE3	UE3   11.55L   14.11   1.155L   1.155L   14.11   1.155L   1.15	+	Zone 3	3	Z	USBFP	44 50	116 00	40 62	106 82	18 81	1	19 99					
VE3         1155L         14 11         1           UDLSX         1058F1         3390 00         407 68         165 17         501 31           UDLSX         1058F7         359 02         3,390 00         407 68         165 17         501 31           VDLSX         UDLSX         10 58F7         359 02         3,390 00         407 68         165 17         501 31           VDLO3         USBF2         56 64         3390 00         407 68         165 17         501 31           Per         UDL12         USBF2         546 31         3390 00         407 68         165 17         501 31           Per         UDL12         USBF2         13 18         501 31         501 31           Per         UDL12         USBF3         1697 00         3390 00         407 68         165 17         501 31           Per         UDL48         USBF3         320 36         3576 00         407 68         165 17         501 31           Per         UDL48         USBF4         1457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF8         361 44         74 37         4 18         501 31	UE3   1155L   14 11   1 1 1	8400018	Order Coardination For Specified Conversion time per LSR		UNL	OCOSI.		34 29	+				1	+				
UE3	UE3   UE3   UE51   14 11   1	Sub-t	Cop Feeder															
UE3	UESA   UESE   333 26   3390 00   407 68   165 17   501 31		Sub Loop Feeder - DS3 - Per Mile Per Month		UE3	11.551	14 11											
UDLSX   USBr7   390 00   407 66   165 17   501 31	UDLSX   USBr7   3390 00   407 66   165 17   501 31	-	Sub Loop Feeder - DS3 - Facility Termination Per Month		UE3	USBF1	333 26	3 390 00	407 68	165 17	50131		19 99					
Value         UDLO3         USBF2         373 0.0         407 66         165 17         501 31           Value         UDLO3         USBF2         566 31         3390 00         407 66         165 17         501 31           Value         UDLO3         USBF2         566 31         3390 00         407 66         165 17         501 31           Per         UDL12         USBF2         566 31         3390 00         407 66         165 17         501 31           Per         UDL12         USBF3         1 697 00         3 390 00         407 66         165 17         501 31           Per         UDL48         USBF4         1 437 00         3 576 00         407 66         165 17         501 31           UDL48         USBF4         1 457 00         3 576 00         407 66         165 17         501 31           UDL48         USBF4         1 457 00         3 576 00         407 66         165 17         501 31           UDL48         USBF4         1 457 00         3 576 00         407 66         165 17         501 31           UDL48         USBF4         3 50 47         74 37         4 16         501 31	Value         UDLO3         USBF2         339 02         37,330 00         407 69         165 17         501 31           Value         UDLO3         USBF2         566 31         3390 00         407 69         165 17         501 31           Per         UDL12         USBF3         566 31         3390 00         407 69         165 17         501 31           Per         UDL12         USBF3         1697 00         3390 00         407 69         165 17         501 31           Per         UDL48         USBF3         1697 00         3390 00         407 69         165 17         501 31           Per         UDL48         USBF4         1457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF4         1457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF4         1457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF8         361 44         789 41         407 68         165 17         501 31           UDL48         USBF8         367 07         307 34         74 37         4 18	+	Sub Loop Feeder - STS-1 - Per Mile Per Month		UDLSX	11.551	14 11	00 000 0	00.00				90					
Per         UDLO3         USBF5         \$6.64         0.07.68         165.17         \$61.31           Per         UDLO3         USBF2         \$46.31         3.390.00         407.68         165.17         \$61.31           Per         UDL12         USBF5         6.39.98         3.390.00         407.68         165.17         \$61.31           Per         UDL48         USBF9         320.36         407.68         165.17         \$61.31           Per         UDL48         USBF9         320.36         407.68         165.17         \$61.31           UDL48         USBF9         361.44         789.41         407.68         165.17         \$61.31           UDL48         USBF9         361.44         789.41         407.68         165.17         \$61.31           UDL48         USBF9         361.44         789.41         407.68         165.17         \$61.31           UDL48         USBF8         361.44         789.41         407.68         165.17         \$61.31	Per         UDLO3         USBF2         56 64         00         407 66         165 17         501 31           Per         UDL12         USBF2         546 31         3 390 00         407 66         165 17         501 31           Per         UDL12         USBF4         639 96         639 96         165 17         501 31           Per         UDL48         USBF3         1 697 00         3 390 00         407 66         165 17         501 31           Per         UDL48         USBF4         1 457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF4         1 457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF8         361 44         789 41         407 68         165 17         501 31           UDL48         USBF8         361 44         789 41         407 68         165 17         501 31           ULC         ULC         ULC         307 07         307 34         74 37         4 18	-	Sub Loop Feeder - OC 3 - Per Mile Per Month		UDLOA	11 551	10 71	3,330 00	701 00	/1 601	16 100		SS A	†				
UDLO3         USBFS         \$6.64         B         165.17         \$01.31           UDLO3         USBF2         \$46.31         3.390.00         407.68         165.17         \$01.31           Per         UDL12         USBF5         639.98         380.00         407.68         165.17         \$01.31           Per         UDL48         USBF9         320.36         407.68         165.17         \$01.31           Per         UDL48         USBF4         1457.00         3,576.00         407.68         165.17         \$01.31           UDL48         USBF8         361.44         789.41         407.68         165.17         \$01.31           UDL48         USBF8         361.44         789.41         407.68         165.17         \$01.31           UDL48         USBF8         361.44         789.41         407.68         165.17         \$01.31           UDL48         UUCCS         307.07         307.34         74.37         4.16	UDLO3         USBFS         \$6.64         B         165.17         \$01.31           UDLO3         USBF2         \$46.31         3.390.00         407.69         165.17         \$01.31           Per         UDL12         USBF3         1697.00         3.390.00         407.68         165.17         \$01.31           Per         UDL48         USBF3         1697.00         3.390.00         407.68         165.17         \$01.31           Per         UDL48         USBF9         320.36         407.68         165.17         \$01.31           UDL48         USBF4         1457.00         3,576.00         407.68         165.17         \$01.31           UDL48         USBF8         361.44         789.41         407.68         165.17         501.31           UDL48         USBF8         361.44         789.41         407.68         165.17         501.31           ULC         ULC         ULC         307.07         307.34         74.37         4.18		Sub Loop Feeder OC 3 Facility Termination Protection Per															
Per         UDL03         USBF2         546 31         3 390 00         407 68         165 17         501 31           Per         UDL12         USBF6         639 98         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF9         3 22         407 68         165 17         501 31           Per         UDL48         USBF9         3 20 36         407 68         165 17         501 31           UDL48         USBF8         361 44         789 41         407 68         165 17         501 31           UDL48         USBF8         361 44         789 41         407 68         165 17         501 31           ULC         ULC         ULC         307 07         307 34         74 37         4 16	Per         UDLO3         USBF2         546 31         3 390 00         407 68         165 17         501 31           Per         UDL12         USBF6         639 98         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF9         3 20 36         407 68         165 17         501 31           Per         UDL48         USBF9         3 20 36         407 68         165 17         501 31           UDL48         USBF9         3 61 44         789 41         407 68         165 17         501 31           ULC         ULCS         307 07         307 34         74 37         4 18		Month		UDLO3	USBF5	56 64											
Per         UDL12         USBF6         639 98         3 390 00         407 68         165 17         501 31           VDL12         USBF3         1687 00         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF4         1457 00         3,576 00         407 68         165 17         501 31           UDL48         USBF8         36144         789 41         407 68         165 17         501 31           ULC         ULCS         307 07         307 34         74 37         4 16	Per         UDL12         USBF6         639 98         3390 00         407 68         165 17         501 31           Per         UDL48         USBF9         320 36         407 68         165 17         501 31           Per         UDL48         USBF9         320 36         407 68         165 17         501 31           UDL48         USBF9         36144         789 41         407 68         165 17         501 31           ULC         ULCS         307 07         307 34         74 37         4 18	1	Sub Loop Feeder OC-3 Facility Termination Per Month		upros	USBF2	546 31	3 390 00	407 68	165 17	50131	1	19 99	+				
UDL 12         USBF 6         639 98         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF 9         320 36         407 68         165 17         501 31           Per         UDL48         USBF 9         320 36         407 68         165 17         501 31           UDL48         USBF 9         36144         789 41         407 68         165 17         501 31           ULC         ULC         ULCS         307 07         307 34         74 37         4 16	UDL 12         USBF 6         639 98         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF 9         320 36         407 68         165 17         501 31           Per         UDL48         USBF 9         320 36         407 68         165 17         501 31           UDL48         USBF 9         36144         789 41         407 68         165 17         501 31           ULC         ULC         ULCS         307 07         307 34         74 37         4 18	$\frac{1}{1}$	Sub Loon Feeder OC 12 - Facility Termination Protection Per	<del>[</del>	חחרוג	1,536	01 51											
Per         UDL48         USBF3         1 697 00         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF4         1 250 36         407 68         165 17         501 31           UDL48         USBF4         1 457 00         3,576 00         407 68         165 17         501 31           ULC4         ULC5         307 07         307 34         74 37         4 18	Vol. 12         USBF3         1 687 00         3 390 00         407 68         165 17         501 31           Per         UDL48         USBF4         1 457 00         3.576 00         407 68         165 17         501 31           UDL48         USBF4         1 457 00         3.576 00         407 68         165 17         501 31           UUC         ULCS         307 07         307 34         74 37         4 18		Month		UDL 12	USBF6	639 98			-								
Per         UDL48         USBF9         320 36         3.576 00         407 68         165 17         501 31           UDL48         USBF8         36144         78941         407 68         165 17         501 31           ULC         ULCS         307 07         307 34         74 37         4 18	Per         UDL48         USBF9         320.36         3.576.00         407.68         165.17         501.31           UDL48         USBF8         361.44         789.41         407.68         165.17         501.31           ULC         ULCCS         307.07         307.34         74.37         4.18		Sub Loop Feeder OC 12 Facility Termination Per Month		UDL 12	USBF3	1 697 00	3 390 00	407 68	165 17	50131		19 99	+				
UDL48         USBF4         320 36         3.576 00         407 68         165 17         501 31           UDL48         USBF8         36144         78941         407 68         165 17         501 31           ULC         ULCS         307 07         307 34         74 37         4 18	UDL48         USBF4         1487 00         3.576 00         407 68         165 17         501 31           UDL48         USBF8         361 44         789 41         407 68         165 17         501 31           ULC         ULCGS         307 07         307 34         74 37         4 18	+	Sub Loop Feeder OC 48 Fer Mile Per Month Sub Loop Feeder OC 48 - Facility Termination Protection Per		UULAB	1,551	43.22	+				+	1	-				
UDL48   USBF4   1457 00   33.56 00   407 68   165.17   501.31	UDL48   USBF4   1457 00   33.276 00   407 68   165.17   501.31   1457 00   33.7 67   1457 00   140.7 68   165.17   501.31   140.7 68   165.17   501.31   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   165.17   140.7 68   140.7		Month		UDL48	USBF9	320 36											
UDL48         USBFB         36144         78941         407 68         165 17         50131           ULC         ULCCS         307 07         307 34         74 37         4 18	UDL48		Sub Loop Feeder OC 48 - Facility Termination Per Month		UDL 48	USBF4	1 457 00	3,576 00	407 68	165 17	50131		19 99					
ULC ULCGS 307 07 307 34 74 37 4 18	ULC ULCS 307 07 307 34 74 37 4 18	NINDI ED	Sub Loop Feeder OC 12 Interface On OC 48	$\prod$	UDI.48	USBF8	361 44	789 41	407 68	165 17	50131	1	19 89					
			Loop Channelization System		UC	ULCCS	307 07	307 34	74.37				19 99					

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UNBON	IDLED N	UNBUNDLED NETWORK ELEMENTS - Tennessee											_	Atı	Attachment 2		Exhibit 8
CATE NO	NOTES	RATE ELEMENTS	Interim Zone	Zone	всѕ	nsoc			RATES(\$)			Svc Order S Submitted S Elec	Svc Order M Submitted Manually E	Incremental Charge - Manual Svc Order vs Electronic- 1st	Incremental Charge - Manual Svc Order vs Electronic- Add'l	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incrementar Charge - Manual Svc Order vs Electronic- Disc Add'I
							78°C	Nonrecurring	urring	Nonrecurring	š	Ļ	}	OSSR	RATES (\$)		
1	[							First		First	Add:1	SOMEC	_	SOMAN	SOMAN	SOMAN	SOMAN
	3	Co Channel Interace 2 Wire Voice Grade		1	OIC	01002	1 20	0.57	9 52	8 66	8 60		19 99				
1	5 5	hundled Loop Concentration System B (TR008)	1	+	2	UC 18A	54 82	255.67	255.67				55 01				
	5	bundled Loop Concentration System A (TR303)		f	23	UCTSA	539 00	613 60	613.60				10 00				
	J.	bundled Loop Concentration System B (TR303)		دا	ILC.	UCT3B	92.37	255 67	255 67				19 09				
	Chr	Unbundled Loop Concentration - DS1 Loop Interface Card		د	urc	UCTCO	6 23	74 39	53 07	30 23	B 46		19 99				
	Unbu (Card)	bundled Loop Concentration ISDN Loop Interface (Brite		_ >	NON	חרככו	8 46	69 8	8 65	971	9 65		19 99				
	를	bundled Loop Concentration - VDC Loop Interface (Brite Card		- 3	COC	ULCCU	8 46	8 69	8 65	176	9 65		19 99				
	S C	Unbundled Loop Concentration - 2 Wire Voice Loop Start or Ground Start Loop Interface (POTS Card)		-	UEA	ULCC2	2 32	8 69	8 65	971	9 65		19 99				
	Unb	bundled Loop Concentration 2 Wire Voice Reverse Ballery op Interface (SPOTS Card)			UEA	ULCCR	12 45	8 69	9 65	971	9 65		19 99				
	qun Sbe	Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)		٥	UEA	ULCC4	7 53	8 69	8 65	971	9 65		19 99				
	55	Unbundled Loop Concentration TEST CIRCUIT Card Unbundled Loop Concentration - Digital 19.2 Kbns Data Loop		2	ULC	UCTTC	35.77	8 69	9 65	126	9 62		19 99				
	Inter	interface		귀	UOL	ULCC7	11 03	9 69	8 65	971	9 65		19 99				
	Inle	Unbunded Loop Concenifation - Digital 56 Kbps Data Loop Interface		٥	UDI	ULCC5	1103	8 69	8 65	971	9 65		19 99				
	a alu	Unbundled Loop Concentration Digital 64 Kbps Data Loop Interface		Ō	חסו	ULCC6	11 03	69 8	8 65	176	9 65		66 61				
UNE OTHE	ER, PROVI	UNE OTHER, PROVISIONING ONLY - NO RATE	1	$\dagger$									+				
	QN	NID - Dispatch and Service Order for NID installation		٦	ENTW	UNDBX											
	55	W Circuit to Establishment Provisioning Only - No Rate undled Contract Name Provisioning Only - No Rate		2 3	UEANI UEF UEO UF	UENCE							+				
UNE OTHE	ER, PROV	VISIONING ONLY - NO RATE															
	55	unded Conact Name Provisioning Unity - no rate undled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate		<u> </u>	UEA UDN UCL UDC	UNECN	0000	880									
	g.	undled Sub-Loop Feeder 4 Wire Cross Box Jumper - no rate		[5]	EA USL, UCL, UDL	USBFR	000	0000									
$\frac{1}{2}$	Quo Chap	Unbundled DS1 Loop - Superrame Formal Option - no rate Unbundled DS1 Loop - Expanded Superframe Formal option no		<u></u>	N.	TSO2	000	8				+	+	+			
HICH CAPA	Pate VIIV	HIGH CADACITY INBIINDI EO JOCAL I COD		S)		CCOEF	000	000					+				
ON	TE 4 moi	NOTE 4 month minimum billing period	<u> </u>	+								+					
	F F	High Capacily Unbundled Local Loop - DS3 - Per Mile per month		5	UE3	1 SND	9 19										
	High	High Capacity Unbundled Local Loop DS3 - Facility Termination per month		UE3		UE3PX	374 24	505 37	304 50	234 83	170 16		90 61				
	High Thou	High Capacity Unbundled Local Loop STS-1 - Per Mile per nonth		3	NDLSX	1L5ND	9 19	<u></u>									
	Hgh	High Capacity Unbundled Local Loop - STS-1 Facility Termination per month		3		UDLS1	389 35	595 37	304 50	215 82	151 15		66 61				
NON 3	te (1) Ra	Note (1) Rates provided in TN for both electronic and manual Loop Makeup are interim and subject to retro-active were established par TRA Docket No 01-00526 as of January 25, 2002	Sakeup ar	• Intertr	m and subject to re	fro-active true	9	pending a	rate	15	rate	eloinents from the Ter		Regulatory Authority	1 1	The Interim rates offered here	ared here
LOOP MAKE-UP	(E-UP	non Makeun - Prendemn Wilhout Beservation ner working or	+	+									+				
	spare	Spare facility quened (Nanual)	-	Š		UMKLW		0.76	92 0								
	d va S	Coop Makeup - Predidering With Reservation per spare lactility quened (Manual)	-	Ş		UMKLP		92 0	0.76							-	
	Loop facility	Loop MakeupWilli or Wilhouf Reservation, per working or spare facility quened (Mechanized)		Ž S		PSUMK		0 76	0 76								
HIGH FREG	DUENCY &	HIGH FREQUENCY SPECTRUM   SPLITTERS-CENTRAL OFFICE BASED		+													
	Line (	Line Sharing Splitter, per System 96 Line Capacity	-	티		ULSDA	100 00	150 00	00.0	000	000		19 99				
	Line	Sharing Splitter, per System 24 Line Capacity Change Splitter, Per System, 8 Line Capacity	+	ULS P		ULSDB	25 00	150 00	000	000	0000		19 99				
1	1	Timedan and Claiming Annual Rivers	-	4		1	,,,,	1 25		1,1	1,1,	-	1 20 21		-		

UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												AII	Attachment 2		Exhibit B
CATE								13/35/46/			Svc Order	Svc Order	Incremental Charge · Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge • Manual Svo
GORY	S RATE ELEMENTS	Interim Zone	Zone	BCS	nsoc			KAIES(3)			Submitted Elec per LSR	Submitted Manually per LSR			Order vs Electronic Disc 1st	Order vs Electronic- Disc Add I
						Rec	Nonrecurring	uring	Nonrecurrin	Nonrecurring Disconnect		٠	OSSR	RATES (S)		
			H				First	Addi	First	Add I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Turie Sharang DLEC Ownert Splitter in CO CFA activation (deactivation (per LSOD)		5	OILS	กเรอด		163 06		92 71	٠		19 99				
END C	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY	SPECTRUM	UM AK	A LINE SHARING	1 1							98.93				
	Line Sharing - per Line Activation (BST owned Splitter)	- -	5 5	S	513	0.61	90 00	31.30	000	00 0		66 61				
	Line Sharing per Luie Activation (DLEC owned Splitter)	-	<u> </u>	S	티크	0.61	47 44	19 31	000	000		19 99				
	Line Sphilling per line activation DLEC owned splitter	-	5	PSR UEPSB	ӹ	190										
	Line Splitting per line activation BST owned - physical line Splitting - per line activation RST owned - virtual	- -	3 5	UEPSR UEPSB	UREBP	0.97	48 96	21.39	35 06	10 79		19 99				
UNBUNDLED TRANSPORT	TRANSPORT	+	5		sl											
INTER	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE	H	$\ $									1				
	Interoffice Channel Dedicated Transport - 2 Wire Voice Grade Per Mile per month		_5	UITVX	11.5XX	0 0054										
	Interoffice Channel Dedicated Transport 2. Wire Voice Grade Facility Termination per month		5	XVTIU	UITV2	18 58	55 39	17 37	27 96	351		19 99				
	Interoffice Channel Dedicated Transport 2 Wire Voice Grade Rev Bat - Per Mile per month	<del>                                     </del>	5		IL5XX	0 0054										
	Interoffice Channel Dedicated Transport- 2: Wire VG Rev Bat Facility Termination ner month		-5		U1TR2	18 58	55 39	17 37	27 96	351		19 99				
	interoffice Channel Dedicated Transport - 4-Wire Voice Grade		=		11 5 X X	0 0054										
	ren may be morning. Dedicated Transport - 4- Wire Voice Grade		=	XX LIN	11.00	24.00	17 87	26.02	30 7R	13.07		66 61				
	rateuly reminiation per month. Interesting the per mile p	-		2011	*****	00124		30.03								
	Interoffice Channel - Dedicated Transport - 56 kbps Facility	$\dagger$	-	VO.	200							90 91				
	Termination per month interested Transport - 64 kbps - per mile per	$\dagger$	5		01105	17.98	55 38	16.71	2/ 96	16.6		68.81				
	month	+	5	UITDX	1L5XX	0 0174	1									
	Interditice Channel - Dedicated Transport - 64 kbps - Facility Termination per month		5	UITOX	U11D6	17.98	55 39	17.37	27 96	351		19 99				
INTER	INTEROFFICE CHANNEL DEDICATED TRANSPORT - DS1 Interoffice Channel Dedicated Channel - DS1 - Per Mile per	+	+													
	month	+	5	UITDI	11 5xx	0 3562										
	Interdition Channer - Dedicated Transport - UST Facility Termination per month		-5	UITDI	UITFI	77 88	112 40	76.27	19 55	14 99		19 98				
INTER	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3	+	$\dagger$													
	Interdice Channel Dedicated Transport - US3 Per Mile per month		5	итрз	11.5XX	2 34										
	Interoffice Channel Dedicated Transport - DS3 Faculty Tennination per month		5	01103	UITE3	848 98	395 29	176 56	109 04	105 91		19 99				
INTER	INTEROFFICE CHANNEL - DEDICATED TRANSPORT. STS.1		$\parallel$									+				
-	interonice Channel Deutcaled Hansport 313 1. Per mile per month		5	UITSI	1L5XX	2 34										
	Interoffice Channel Dedicated Transport - STS-1 - Factify Termination (Action)		5	UITSI	UIIFS	849 30	395 20	176 56	109 04	10501		19 99				
LOCAL	LOCAL CHANNEL - DEDICATED TRANSPORT	H	H													
NOTE	LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing	period . b	O woler	· below DS3"one month, DS3	3 and above=four	-four months	1						+			
	Local Channel - Dedicated - 2 Wire Voice Grade per month Zone 1		- C	ULDVX	ULDV2	17 18	199 33	24 16	5481	4 80						
	Local Channel Dedicated - 2 Wire Voice Grade per month Zone 2		יוחר	ULDVX	ULDV2	22 44	109 33	24 16	5481	4 80						
	Local Channel Dedicated . 2 Wire Voice Grade per month		3 CN	XAGNO	ULDV?	29 34	189 33	24 16	5481	180						
	Local Channel Dedicated 2 Wire Voice Grade Rev Bat per month		<u> </u>		ULDR2							19 99				
	Channel -		<u> </u>		ULDR2	17 18	199 33	24 16	5481	4 80						
	Local Channel Dedicated 2 Wire Voice Grade Rev Bai Per	-	,		111 DR2	22 44	169 33	24 16	54.81	4 80						
	יייין געווס ל		1													

ONB	UNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Atta	Attachment 2		Exhibit B
CATE	E NOTES	S RATE ELEMENTS	Interim	Zone	всѕ	nsoc			RATES(\$)			Svc Order Svr Submitted Sul Elec Ma	Inc Svc Order Ma Submitted O Manually El	Charge - Manual Svc Manual Svc M Order vs Electronic - El	Incremental In Charge - Manual 3vc A Order vs Electronic I Add I	Incremental I Charge - Manual Svc I Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic-
							Rec	Nonrecurring	rring	Nonrecurring Disconnect	Disconnect		- 1	OSS RATES (\$)	TES (\$)		
	1	Local Channel Dedicated 2 Wire Voice Grade Rev Bal Per		1				First	Addı	First	Add	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	Month Zone 3 Local Channel - Dedicated - 4 Wire Voice Grade per month		6	ULDVX	ULDRZ	29 34	109 33	24 16	54 81	4 80						
	1	Zone 1 Local Channel Dedicated - 4 Wire Voice Gade ner month		-	UNDVX	ULDV4	18 18	20153	24 83	55 52	551		-				
		Zunu 2		7	UNDVX	I H DV4	23 74	20153	24 H S	55 52	5.51						
<u> </u>		Local Channel - Dedicated 4-Wire Voice Grade per munth Zone 3		3	UNDVX	ULDV4	31 05	201 53	24 83	55 52	551						
		Local Channel Dedicated - DS1 per month - Zone 1		П	ULDD1	ULDF1	36 24	277.35	233 26	33 18	22 30						
	$\coprod$	Local Channer Destricted DS1 per month - Zone Z Local Channer Destricted DS1 per month - Zone 3 Local Channer Destricted DS3 Per Mile per month		76	ULDD1 ULDD1 ULDD3	ULDF1	61 89	277.35	233.26	33.18	22 30						
		Local Channel - Dedicated - DS3 - Facility Termination per month			ULDD3	ULDF3	61130	595 37	304 50	215 82	151 15		19 99				
]		Local Channel - Dedicated STS-1 - Facility Termination per month			ULDS1	ULDFS	599 59	588 07	297 20	215 82	151 15		19 99				
UNB	NOLED	TRANSPORT		$\prod$													
	IN LEK	INTEROFICE CHANNEL - DEDICATED TRANSPORT - OC3 Interofice Channel Dedicated Transport - OC3 - Per Nule per month		1	U1T03	1L5XX	\$4 43										
		Interoffice Channel - Dedicated Transport - OC3 2 fiber Facility Termination per month			U1T03	UIT3F	\$2 361 11	\$689 30	\$163.78	\$130.87	\$130.87		19 99				
	INTER	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - OC12		$\dagger$													
		Interoffice Channel Dedicated Transport • OC12 - Per Mile per month			UIT12	1L5XX	\$14 41									-	
		Interoffice Channel - Dedicated Transport - OC12 2 liber Facility Termination per month			UIT12	UITZF	\$9,124.11	\$893.84	\$163.78	\$130.87	\$130.87	-	19 99				
$\coprod$	INTER	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - OC48	$\parallel$	$\dagger \dagger$									$\frac{1}{1}$				IÌ
		interoffice Channel Dedicated Transport OC48 - Per Mite per month			U1T48	1150	\$26 52										
		Interoffice Channel Dedicated Transport OC48 2 fiber Facility Termination per month			U1T48	UITAF	\$13 229 11	\$894 B4	\$16178	\$ 100 04	\$105.91		19 0%				
$\coprod$	LOCAL	LCHANNEL - DEDICATED TRANSPORT	$\parallel$										$\frac{1}{1}$				
	NOTE	NOTE LOCAL CHANNEL DEDICATED TRANSPORT - numinum billing period below DS3-one month DS3 and alrove=final [Local Channel Dadk alter - OC3 Per Mile per month UCAI Channel Dadk alter - OC3 Per Mile per month	por per	SO MO	ULDO 1	11-5MC	months \$6.07										
		Local Channel Dethoated OC3 2 Fiber Facility Termination per month			ULDOJ	7FQ IN	\$1,320.28	\$7H7 B4	\$262.31	\$ 100 04	\$105.01		19 00				
		Local Channel Durkuated OC12 - Per Mile per month tocal Channel Dedicated OC12 2 Fiber Far thy Termination has month.		1	ULD12	L'SIRC UI DZZ	\$8 58 \$7.849 28	\$ 596 <b>2</b>	\$262.11	\$109.04	\$105.91		19 00	-			
		Local Channet - Dedicated OC48 Per Mile per month Local Channet Dedicated - OC48 2 Fiber Facility Termination	$\prod$	$\parallel$	ULD48	IL SNC	28										
ненс	APACIT	HIGH CAPACITY UNBUNDLED LOCAL LOOP	$\dagger \dagger$	$\dagger\dagger$	ULD48	Or D42	11 806 13	\$985.07	\$255.01	\$109.04	\$ 105 91		66.61				
	I ON	4 mount minimum oming period		$\dagger$	i i				-								
		High Lepacity Unbundled Local Loop - CC3 - Per Mile per informa- length Capacity Unbundled Local Loop OC3 2 Fiber Facility Termination per mouth		+	UDLOS	אל וסח	\$018 BB	\$7B7 B4	16 207\$	\$100.04	\$105.91		19 00				
		High Capacity Unbundled Local Loop - OC12 - Per Mile per month			UDL 12	11.5140	\$8.58										
		High Capacity Unbundled Local Loop - OC 12 -2 Fiber- Facility Termination per month			UDL 12	UD1.22	\$2 246 28	\$992.37	\$262.31	\$109 04	\$105.91		19 99				
		High Capacity Unbundled Local Loop - OC48 - per mile per month			UDI 48	1L5ND	\$28 14										
		-															

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Column   C	FNTS   Interim Zone   BCS   USOC		UNBONDEED NEI WORK ELEMEN IS - I EMIESSEE											•	Atlachmen! 4		2
Color   Colo	1.5 OC48 2 Faber Facuity	E EL EMENTS		Interim	Zone	BGS	nsoc			RATES(\$)			Svc Order Svc Ord Submitted Submitte Elec Manuali per LSR per LSF				Incremental Charge - Manuel Svc Order vs Electronic- Disc Add'l
Color   February   Color   C	10   10   10   10   10   10   10   10							A BC	Nonre	gurring	Nonrecurring	Disconnect	L	1	RATES (\$)		
Commany Systems   Control   Contro	Description	ocal Loop - OC	.48 2 Fiber- Facility		+	UDL48	UDL42	\$1 490 00	First \$1 190 00	\$255 UT	First \$128 05	Add'1 \$124 92			SOMAN	SOMAN	SOMAN
Note   Colored	Decided   Deci				$\parallel$												
The content of the	DSD Channel System per month         UOL         IDIDD           DSD Channel System per month         UDN         UCICA           Inh System - per month         UXTD3         MQ3           Inh System - per month         UXTD3         MQ3           Inh Body Per month         UXTD3         MQ3           Inh Coule Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF           International Mile or Fraction         UDF         UDF	0 Channel Sys	ilem				101	77 08	141 67	77 11	14 51	13 46	19.9	9			
SSP Chorm's System per         LOW         CCC, CA         3.10         GDD         4.66         4.99         19.99           Minds Spearing Browning         LOST         LOST         3.10         GDD         4.67         4.67         4.69         1.99           Minds Spearing Browning         LOST         LOST         3.20         3.60         4.67         4.67         1.99           Minds Spearing Browning         LOST         LOST         1.12 LOS         3.51 LOS         4.67         4.67         1.69           Minds Spearing Browning         LOST         LOST         1.12 LOS         1.12 LOS         3.51 LOS         3.51 LOS         1.99           And Make of Fractors         LOST         LOST         3.51 LOS         3.51 LOS         3.51 LOS         1.99           And Make of Fractors         LOST         1.40 LOS         3.51 LOS         3.51 LOS         3.51 LOS         3.51 LOS           And Make of Fractors         LOST         1.40 LOS         3.51 LOS         3.51 LOS         3.51 LOS         3.51 LOS         3.51 LOS           And Make of Fractors         LOST         1.40 LOS         3.51 LOS         3.51 LOS         3.51 LOS         3.51 LOS         3.51 LOS           And Make of Fractors	DECEMBRISHED   DECE	to DS0 Chann	nel System - per month				00101	1.82	6.07	( <u>9</u> )			661				
Columnic Speam (Speam)         USS (Speam)	Description   Description	DS1 to DS0 C	hannel Systsem per					9		99							
10   10   10   10   10   10   10   10	UKTD3   MQ3	DS0 Channel	System - per month				1DIVG	160	607	1 66			19 91	0			
Colored   Colo	1150C   100F   1150C   1150C   100F   100F   1150C   100F   100F   1150C   per month					NO3	222 98	308 03	108 47	44 47	42.62	19.0	6				
One Name of Proteins         LOF         11,50C         9.81         1.12 100         15.11 10         550 71         15.99           one Name of Proteins         LOF         LOFCAL         26 43         1.12 100         15.11 10         560 76         357 17         15.99           one Name of Proteins         LOF         LOFCAL         26 43         1.12 100         15.11 10         560 76         357 17         118 99           one Name of Proteins         LOF         LOFCAL         26 43         1.12 100         15.11 10         15.91 10         15.91 10           one Name of Proteins         LOF         LOFCAL         1.12 100         15.11 10         1.12 10         15.91 10         15.91 10           one Name of Proteins         LOF         LOFCAL         1.12 10         15.11 10         1.12 10         15.91 10	Outle Mile or Fraction         UDF         11.50C           Outle Mile or Fraction         UDF         UDF(14)           Call         UDF         UDF(14)           Evalue Call         OHD         NBF1X           BXX No Established With         OHD         NBF1X           BX No Established With         OHD         NBF1X           BX No Established With         OHD         NBF1X           BY DAT         UDB         PP1X	n per monin CI) used with L	oop per month		15		UC101	17.58	508 03	108 47	44 4/	42 62	19.9	6			
One Make of Fraction         UDF         11/21 CM         15/21 OR	UDF         11.5DC           oute Mile or Fraction         UDF         11.5DF           oute Mile or Fraction         UDF         11.5DF           oute Mile or Fraction         UDF         11.5DF           call         UDF         11.5DF           ervalion Charge Per BXX         OHD         NBF1X           BXX No Established With         OHD         NBF1X           BXX No Established With         OHD         NBF1X           Port Dimited Area of Service         OHD         NBF1X           Profit InterLATA CXR         OHD         NBF1X           Port Profit         OHD         NBF1X           Port Profit         UDB         PTB5X           Sasple         UDB         PTB5X           B link [class kirown us to Diminity Dimited Code         UDB         PPP+++           B link [class kirown to Code         UDB         CCAPD           Call of the CAPD         UDB         CCAPD           Caled         UDB         CCAPD           Caled         UDB         CCAPD	de Per Bourle	Who or Fraction		$\parallel$												
and Mele of Fraction         U.O.F.         U.O.F.         1,121.00         153.19         580.26         357.17         19.99           and Mele of Fraction         U.O.F.         U.O.F.         1,121.00         153.19         580.26         357.17         19.99           and Mele of Fraction         U.O.F.         U.O.F.         1,121.00         153.19         580.26         357.17         19.99           and Mele of Fraction         U.O.F.         U.O.F.         1,121.00         153.19         580.26         357.17         19.99           and Mele of Fraction         U.O.F.         U.O.F.         1,121.00         153.19         360.26         19.99           and Mele of Fraction         U.O.F.         U.O.F.         1,121.00         153.19         360.26         19.99           All of the control of the	oute Mile of Fraction         UDF         UDF L3DF           rel         UDF         UDF L4           oute Mile of Fraction         UDF         UDF L4           oute Mile of Fraction         UDF         UDF L4           Call         UDF         UDF L4           Evaluation Charge Per BXX         OHD         NBF IX           BXX No Established With         OHD         NBF IX           BXX No Established With         OHD         NBF IX           BXX No Established With         OHD         NBF IX           No         OHD         NBF IX           No         CAR         OHD         NBF IX           No         CAR         OHD         NBF IX           No         COD         OHD         NBF IX           No         UDB         PR IX           No         UDB         PR IX           No         UDB         CCAPD           No         UDB         CCAPD	Jannel			2		1L5DC	58 83									
Out   Out	UDF   11.5DF	ds, Per Route I	Mile or Fraction	_	+		OD-C3		1 121 00	153 19	580 26	357.17	961	6			
California (LDF   11501   15319   500 78   337 17   19 99   19 90   19	Oute Mile or Fraction         UDF         UDF ILSDL           Call         UDF         UDFL/4           Evaluation Charge Per BXX         OHD         NBR 1X           BXX No Established W/O         OHD         NBF 1X           BXX No Established W/O         OHD         NBF 1X           BXX No Established W/O         OHD         NBF 1X           BXX No Established W/O         OHD         NBF 1X           BXX No Established W/O         OHD         NBF 1X           BXX No Established W/O         OHD         NBF 1X           No         OOD         NBF 1X           No         OOD         NBF 1X           No         UDB         TTPP++           Sage         UDB         TTPP++           Alnk)         UDB         TTPP++           Sage         UDB         TTPP++           Sage         UDB         TTPP++           Sage         UDB         CCAPD           Sage         UDB         CCAPD           <	e Channel			<u> </u>		11.5DF	28 74	00 121	91 531	30 003	71 736	200				
Columbia Per BAX	UDF   11.5DL	1s. Per Route	Mile or Fraction		-		100		177	2	2000	21 /00	8.0				
Columbia   Columbia	Call         OHD         NBR1X           BXX No Established W/O         OHD         NBF1X           BXX No Established Wilh         OHD         NBF1X           BXX No Established Wilh         OHD         NBF1X           Iomized Area of Service         OHD         NBF1X           Iomized Area of Service         OHD         NBFX           Ipe InterCATA CXR         OHD         NBFX           Apple InterCATA CXR         OHD         NBFX           Handling and Destination         OOT         OOT           Port         UDB         PPBSX           Ssage         UDB         IPPF1           B link [clish kriuwn us D         UDB         IPPF1           B link [clish kriuwn us D         UDB         IPPF1           Sage         UDB         IPPF1           B link [cdb         UDB         IPPF1           Sage         UDB         IPPF1           Sage         UDB         ICCAPD           Salend         UDB         ICCAPD           Sage         UDB         ICCAPD           Sage         UDB         ICCAPD           Sage         UDB         ICCAPD           Sage         UDB         I	g e			7		11.50t	58 83	1 121 00	153 19	580 28	357 17	19 90				
Call         OHO         0 0008 192         521         0 76         19 99         19 99           RXXN De Evabored WIO         OHO         NRSTX         11 47         1 46         734         0 7602         19 99           RXXN De Evabored WIO         OHO         NRSTX         11 47         1 46         734         0 7602         19 99           RXXN De Evabored WIO         OHO         NRSTX         11 47         1 46         734         0 7602         19 99           RXXN De Evabored WIO         OHO         NRSTX         4 47         2 24         0 7602         19 99         0 7602           PARTICAL CARG         OHO         NRSTX         4 47         2 24         0 76         19 99         0 7602           PARTICAL CARG         OHO         NRSTX         4 47         2 24         0 76         19 99         0 7602           PARTICAL CARG         OHO         NRSTX         4 47         0 76         19 99         19 99         0 76         19 99         0 76         19 99         0 76         19 99         0 76         0 76         19 99         0 76         19 99         0 76         19 99         0 76         0 76         0 76         0 76         0 76         0 76<	Call         OHD         NBR 1X           BXX No Established With         OHD         NBF 1X           BXX No Established With         OHD         NBF 1X           BXX No Established With         OHD         NBF 1X           Iomuzed Area of Service         OHD         NBF 1X           pile InterLATA CXR         OHD         NBF XX           Apple InterLATA CXR         OHD         NBF XX           Handling and Destination         OHD         NBF XX           Handling and Destination         OOT         OOT           Port         UDB         PP 18 5X           Ssage         UDB         TPP 1           B Init (also known us D         UDB         TPP 1           B Init (also known cxto         UDB         TPP 1           Sage         UDB         TPP 1           Init pent Cxto         UDB         CCAPD           Sage         UDB         CCAPD           Sale         UDB         CCAPD           Sale         UDB         CCAPD           Sage         UDB         CCAPD																
RAY No Establishiest With DATE of Leaguested With DATE	OHD   NBR1X   OHD   NBR1X	Por Call			10	Ī		0.0005192			+						
RAX No. Established Wind Conditions of Mark Stablished Wind Conditions of Wind Savet Service         OHO         NeFT X         11 47         1 44         7 34         0 7602         19 99           BXX No. Established Wind Conditions of Wind Conditions of Savet Service         OHO         NeFT X         4 47         2 24         7 34         0 7602         19 99           Incommend of Conditions of Service         OHO         NeFT X         4 47         2 24         7 34         0 7602         19 99           Incompany of Chargest Services         OHO         NeFT X         4 47         2 24         19 99         19 99           Incompany of Chargest Services         OHO         NEFT X         4 47         2 24         19 99         19 99           Incompany of Chargest Services         OHO         NEFT X         138 41 <td< td=""><td>BXX No Established W/O         OHD         NGF IX           BXX No Established With         OHD         NGF IX           Iomized Area of Service         OHD         NGF IX           Iomized Area of Service         OHD         NGF IX           No         OHD         NGF IX           Handling and Destination         OHD         NGF IX           Handling and Destination         OOI         OOU           Malny         UDB         FTBFX           Sasage         UDB         FTBFX           B link (dsb kriown us D         UDB         FTBFX           A link per LATA         UDB         STUSE           Relead         UDB         CCAPD           Acted         UDB         CCAPD           Acted         UDB         CCAPD</td><td>ing, Reservab</td><td>ion Charge Per 8XX</td><td></td><td>1-9</td><td></td><td>3</td><td></td><td>6.21</td><td></td><td></td><td></td><td>9</td><td></td><td></td><td></td><td></td></td<>	BXX No Established W/O         OHD         NGF IX           BXX No Established With         OHD         NGF IX           Iomized Area of Service         OHD         NGF IX           Iomized Area of Service         OHD         NGF IX           No         OHD         NGF IX           Handling and Destination         OHD         NGF IX           Handling and Destination         OOI         OOU           Malny         UDB         FTBFX           Sasage         UDB         FTBFX           B link (dsb kriown us D         UDB         FTBFX           A link per LATA         UDB         STUSE           Relead         UDB         CCAPD           Acted         UDB         CCAPD           Acted         UDB         CCAPD	ing, Reservab	ion Charge Per 8XX		1-9		3		6.21				9				
BXX No Established With Cold         OHD         NBFTX         1147         146         734         0 7602           BXX No Established With Cold         OHD         NBFTX         1147         146         734         0 7602           Bonnzed Area of Servee         OHD         NBFTX         32         100         734         0 7602           OHD         NBFAX         5 23         100         76         76         76           Apple IntertATA CXR         OHD         NBFAX         5 97         0 76         76           Apple IntertATA CXR         OHD         NBFAX         5 97         0 76         76           Apple Charge Per Request         OHD         NBFAX         4 47         4 47         76           Apple Charge Per Request         OHD         NBFAX         138 41         4 47         4 47           Apple Charge Per Request         OOD         NRPRA         138 41         130 44         130 44           Apple Charge Per Request         UDB         17P++         17 84         130 44         130 44           Apple Charge Per Request         UDB         17P++         17 84         130 44         130 44           Bulk Jabo kriuwan us D         UDB         17P++	BXX No Established With formzed Area of Service         OHD         NBFTX           InterCATA CXR         OHD         NBFCX           Ple InterCATA CXR         OHD         NBFAX           Mode Charge Per Request         OHD         NBFAX           Handing and Destination         OHD         NBFAX           Handing and Destination         OHD         NBFAX           Handing and Destination         OOU         NBFAX           Port         UDB         PTBSX           SSage         UDB         TPP++           B link (diso known us D         UDB         TPP++           A link)         UDB         TPP++           Sage         UDB         STUSE           Alink) Point Code         UDB         CCCAPO           acted         UDB         CCCAPO           acted         UDB         CCAPD           acted         UDB         CCAPD	Ing, Per 8XX N	No Established W/O	$\mid$	7				,								
OHO   NBFCX   1147   146   734   07602	OHD         NBFTX           ple InterLATA CXR         OHD         NBFCX           No         OHD         NBFX           nge Charge Per Request         OHD         NBFAX           nge Charge Per Request         OHD         NBFAX           Handling and Destination         OOU         NBFAX           Port         OOU         NBFAX           Port         UDB         PTBSX           Ssage         UDB         TPP++           A link J (45su kriuwn us D         UDB         TPP++           sage         UDB         TPP++           naling Point Code         UDB         STUSE           nation Point Code         UDB         CCCAPD           cited         UDB         CCAPD	Per 8XX P	Vo Established With	+		OH			11.47	2	85 /	709/0	0.01				
OHO         NAFAIX         4 47         2 24           OP InterCATA CXR         OHO         NAFAIX         5 23         3 00           And Charge Per Request         OHO         NAFAIX         5 97         0 76           Handling and Destiration         OHD         NAFAIX         0 0000354         4 47         0 76           Handling and Destiration         OHD         NAFAIX         0 0117403         4 47         0 76           Handling and Destiration         OHD         NAFAIX         0 0117403         4 47         0 76           Handling and Destiration         OOT         OOU         NAFAIX         0 0117403         4 47         0 76           Port         UDB         PTBSX         138 41         130 84         130 84         130 84           A Inix)         UDB         PTBSX         17 84         130 84         130 84         130 84           A Inix)         UDB         TPP+++++++++++++++++++++++++++++++++++	Delize Area of Service   OHD   NeFCX			+	9		VBF1X		1147	146	7.34	0 7602	19.95				
pipe InterLATA CXRR         OHO         NBFAIX         5 23         3 00         HB           Ahoding and Destination         OHO         NBFDX         4 47         0 76         HB           Handing and Destination         OHO         NBFDX         0 0000354         HB         HB           Handing and Destination         OOT         OOT         0 0000354         HB         HB           Handing and Destination         OOT         NRPHX         0 0117403         HB         HB           Handing Columning and Destination         OOT         NRPHX         138 41         HB         HB           Port         UDB         PT BSX         138 41         HB         HB         HB           A link b         UDB         PT BSX         178 4         HB         HB         HB           B link b         UDB         TPP+++         178 4         HB         HB<	pic InterCATA CXR         OHD         NBFAIX           Pot Month of Mon	ing Customize	ed Area of Service		ō		IBFCX		147	7 24	-		19.05				
Age Charge Per Request         OHD         N8FAX         5 97         0 76           Handing and Desination         OHD         NBFAX         4 47         0 76           Handing and Desination         OHD         NBFDX         0 0000354         0 0017403           Inent or Changu         OOT         OOU         NRPRX         138 41         0 017403           Ssape         UDB         PP-15SX         138 41         1 10 14           Ainkl         UDB         1 PP-1         17 84         1 10 14           Bink (abs known us U         UDB         1 PP-1         17 84         1 10 14           Ainkl         UDB         1 PP-1         17 84         1 10 14           Ainkl         UDB         1 PP-1         17 84         1 10 14           Ainkl         UDB         1 PP-1         17 84         1 10 14           Ainkl         UDB         1 PP-1         17 84         1 10 14           Ainkl         UDB         1 PP-1         1 10 14         1 10 14           Ainkl         UDB         1 PP-1         1 10 14         1 10 14           Ainth Point Codu         UDB         1 PP-1         1 10 14         1 10 14           Ainth Point Codu	Age Charge Per Request         OHD         NBFAX           Handling and Destination         OHD         NBFAX           Port         OQ1         NRPBX           Port         UDB         PTBSX           Sasage         UDB         FPBSX           Sasage         UDB         FPP++           B link J (also known us D         UDB         FPP++           Sasge         UDB         FPP++           Sasge         UDB         STUS6           Ink Den LATA         UDB         STUS6           Ration Point Code         UDB         CCAPD           Astion Point Code         UDB         CCAPD           Astion Point Code         UDB         CCAPD	ing Multiple In	IlerLATA CXR		-5		AFNIX		423	00.7			56 61			-	
Handling and Destination         OHD         NBFDX         447           Handling and Destination         OOT         0 0000         0 0000354           Hearl or Clustiqu         OOT         0 017 A01         49 03           Port         UDB         PTBSX         138 41         10 Ha           Ssappe         UDB         TPP++         17 B4         110 Ha           B link [d-lsv known us D         UDB         TPP++         17 B4         110 Ha           Ssappe         UDB         TPP++         17 B4         110 Ha           Sage         UDB         TPP++         17 B4         110 Ha           School of the CALATA         UDB         CCAPO         40 00         40 00           School of the CALATA         UDB         CCAPO         8 00         8 00           School of the CALATA         UDB         CCAPO         8 00         8 00           School of the CALATA         UDB         CCAPO         8 00         8 00           School of the CALATA         OOV         0 0010541         0 0010541	Handling and Destination OHD NBFDX  OOT OOT OOT OOT OOT OOT OOT OOT OOT OO	ing Change C	harge Per Request	$\parallel$	PO		48FAX		5 97	920			19 90				
DOT   DOD	DOT   DOT	ıng, Call Hənd	ling and Destination		ō		IBFDX		4 47				19 99				•
DOT   DOT	DODI   DODI	(108)		H													
Port   DOB	Port   Port	Ones		$\dagger$	<u>olo</u>	58		0 0000354	$\uparrow$		+						
Port   UDB	UDB   PTBSX	stablishment	or Change		) o	000	перях		40 03				06 61				
Ssage         UDB         TPP++         17 84         130 84         150 84	Stage	Per STP Port		+	╀		TRSX	138 41									
A link   1   10   10   10   10   10   10   10	UDB   TPP++   Blaik   Lilyon kituwn us U   UDB   TPP++   Sage   UDB   TPP++   UDB   TPP++   UDB   TTUS6     UDB   TTUS6     UDB   CCAPO     CCAP	CAP Message		$\parallel$	15		H	0 0000018									
Sage         UDB         1PP++         17 84         130 84         1 xii 84           Lobb         STUS6         352 30         40 00         40 00           Anning Point Code         UDB         CCAPO         40 00         40 00           Anning Point Code         UDB         CCAPO         8 00         8 00           Anning Point Code         UDB         CCAPO         8 00         8 00           Anning Point Code         UDB         CCAPO         8 00         8 00           Anning Point Code         UDB         CCAPO         8 00         8 00           Anning Code         OOV         0 0010541         0 0010541	Sage         UDB         IPP1.           Sage         UDB         STUS6           Inth per LATA         UDB         STUS6           Inth per LATA         UDB         CCAPO           Tation Point Code         UDB         CCAPD           Internal Point Code         UDB         CCAPD           Code         OOV         OOV	Per lunk (A link		+	<u>5 </u>		· dal	17 84	130.84	1 30 84			19 98				
sage         UDB         \$TUS6         \$352.30         40 to 0         40 to 0         40 to 0         19           wink per LATA         UDB         CCAPO         40 to 0         40 to 0         40 to 0         19           actied         UDB         CCAPD         8 00         8 00         19           cied         UDB         CCAPD         8 00         19           cied         OQV         00010541         19	Logs         UDB         STUSE           Intra per LATA         UDB         STUSE           Intra per LATA         UDB         CCAPO           Anion Point Code         UDB         CCAPD           Cied         UDB         CCAPD	יער שוא (ס שוא	ט פר ושטוא טפוש) (		<u>5</u>		ьь	17 84	130 84	1 80 84			10 01				
Section   Control   Cont	inin per Code UDB CCAPO cied Point Code UDB CCAPO cied OOV	SUP Message	27   ATA	$\parallel$	3 3		11156	0 00000373									
Tation Point Code UDB CCAPD 40 00 19 19 19 19 19 19 19 19 19 19 19 19 19	scried Code CCAPD CCAPD CCAPD CCAPD CCAPD CCAPD CCAPD CODV	or Originating	Point Code		1		200		9,00								
UDB   CCAPD   8 00   8 10   19   19   19   19   19   19   19	icled UDB CCAPD	STP affected ser Destination	Point Code	+	5		CAPO		40.00	(H) (H)			38.5				
\000 \000	000	Slp Affected			5		САРБ		9 00	8 00			19 99				
\000 \000	A00			+	+												
7	NOC.	rery or Ones		+	ŏ	200		0.0010541									

CNIGNII	INDIANDI ED NETWOOK EI EMENTS . Tonnoccoo								!			-	Ā	Attachment 2		Exhibit 8
ONBONO	LED NET WORK ELEMENTS - LETTESSEE		-										-			1
CATE NOTES	res rate elements	Interim	Zane	BCS	nsoc			RATES(\$)			Svc Order S Submitted S Elec r per LSR	Svc Order M Submitted Manually E	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Add i	Charge - Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'I
						28°C	Nonrecurring	urring	Nonrecurring	Disconnect			OSSR	RATES (\$)		
						1	First	Add'i	First Add'i	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CNAM (Non Dalabs Owner) NRC applies when using the Character Based User Interface (CHUI)		OOV	^	СБВСН		595 00	595 00				19 99				
ODEBATOR	П		$\parallel$								-	+				
	5		-			80.5						-				
	Oper Call Processing Oper Provided, Per Nin - Using Foreign					-										
	Oper Call Processing Fully Automated, per Call Using BST					64 0101 0										
	Oper Call Processing Fully Automated per Call Using Foreign LIDB					0 1228180										
INWARD OP	INWARD OPERATOR SERVICES					00 1										
	Inwaid Operator Services - Verification and Emergency Interrupt					8 6										
BRANDING	OPERATOR CALL PROCESSING		+			2	-									
	Recording of Custom Branded OA Announcement				CBAOS		1,555 00	1 553 00				19 99				
Unbr	randing via OLNS for UNEP CLEC	1	+		COMOL		1047									
	Loading of OA per OCN (Regional)						1 200 00	1 200 00				+				
DIRECTORY	ASSISTANCE SERVICES ECTORY ASSISTANCE ACCESS SERVICE							+								
	Directory Assistance Access Service Calls, Charge Per Call					0 2286787										
Z Z	Duectory Assistance Call Completion Access Service (L.	330	+													
100	Per Call Alempt		+			0 0 0 0 0 0 0 0 1 7 1 1										
באל ה	SWA Common transport per Directory Assistance Access		-													
	Service Call SWA Common Transport per Directory Assistance Access		+			0 000271						$\dagger$				
	Service Call Male		-			0 0000165										
	Access Tandem Swithing per Directory Assistance Access Service Call					0 000 1875										
	Directory Assistance Interconnection per Directory Assistance Access Service Call					00 0										
DIRECTORY	' ASSISTANCE SERVICES		$\  \cdot \ $									+				
DIRE	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)    Directory Assistance Data Base Service Charge Per Listing		+			0 0485										
	Directory Assistance Data Base Service per month		H		DBSOF	104 13										
BRANDING	BING - DIRECTORY ASSISTANCE Facility Based CLEC		+													
	Recording and Provisioning of DA Custom Branded		1970		CRADA		1 555 00	1 55 5 00								
	Loangamenter 1. Loangamenter DRAM Conference of Conference		IMA		CBADC		240 71	240 71								
UNE	UNEP CLEC															
	Recording of DA Custom Branded Announcement		+			+	1 555 00	1 553 00	+							
	Loading of DA Custom Branded Announcement per UKARI Card/Swith per OCN						240 71	12.017			1					
QuD.	Unbranding via OLNS for UNEP CLEC		+				420 00	170 00								
	Loading of DA per Switch per OCN		$\left  \cdot \right $				10 (x)	16 (11)								
SELECTIVE	ROUTING Selective Routing Per Unique Line Class Code Per Reguest Per	1														
	Switch		_		USRCR		179 60	179 60								
VIRTUAL CO	Virtual Collocation Application Cost		ANT		EAF		2 633 00	2 633 00			$\parallel$	H				
	Virtual Coffocation Cable Installation Cost, per cable		AMTES		ESPCX	391	1 749 00	1,749 00								
	Withda Compcanon Floor Space, per sq. ii	1														

### Page 12 of 38

UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											All	Allachmeni 2		Exhibit 8
CATE NOTES	ES RATE ELEMENTS	Interim Zone	er BCS	nsoc			RATES(\$)			Svc Order Submitted Elec Per LSR	Svc Order Submitted Manually per LSR	Incremental Charge • Manual Svc Order vs Electronic- 1st	E . 2	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge • Manual Svc Order vs Electronic- Disc Add'l
		_			Rec	Nonre	Nonrecurring	Nonrecurring	Disconnect			OSS R	ATES (S)		
	Virtual Collocution Power, per breaker amp	H	AMTES	ESPAX	6 7 9	First	Addil	First Add'l	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The Court Specific	_	ALVEE	2000											
	Virtual Collocation - 2 wire Cross Connects (toop)	+	ueanluea.udn.udc.u	ESPSA JaUEAC2	0 57	11 62		10 38	8 66		19 99				
	Virtual Collocation 4-wire Cross Connects (loop)		uea uhl uci udi AMTF	F UEAC4	0.57	1181	10 04	10 44	198		19 99				
	Virtual Collocation 2 Fiber Cross Connects	+	AMTES	CNC2F	303	41 56		12 96	10 34		19 99				
	Virtual collocation - DS1 Cross Connects	+	AMILS IISI III C AMTES	CNC	1 32	30 53		16 97	14 35 8 75		19 99				
	Virtual collocation - DS3 Cross Connects		USL, ULC AMTES	CND3X	12 32	20 07		12 03	60 8		19 99				
	Virtual Collocation: Co-Carner Cross Connects: Fiber Cable Support Structure, per linear fool		AMTES	VEICB	0 0031										
	Virtual Cullocation - Co Carrier Cross Connects - Copper/Coax		AMTES	VE 10.0	0.0048										
	Virtual Collocation Co-Carner Cross Connects - Fiber Cable		2	20 20		50.55									
	Virtual Collocation Co Carner Cross Connects - Copper/Coax		AMILO	VE ICD		50000									
	Cable Support Structure, per cable	_	AMTES	VE 1CE		555 03									
	Virtual collocation - Security Escort - Basic, per half flour	$\frac{1}{1}$	AMTES	SPTBX		33 15	20 44								
	Virtual collocation Security Escort Premium, per half hour	+	AMTES	SPTPX		49 86	30 79								
	Virtual collocation - Maintenance in CO - Basic, per half hour		AMTFS	CIRLX		30 64	30 64								
	Virtual collocation - Maintenance in CO - Overtime per half hour	1	AMTES	SPTOM		35 77	35 77								
VIRTUAL COLI	Virtual collocation - Maintenance in CO - Premium per half hour LOCATION	+	AMTES	SPTPM		40 90	40 90								
1			858311	VE182	0.0	19 20	10.20				00 01				
	Virtual Collocation 2 Wire Cross Connect Exchange Port 2 Wire		030311	, E 103		9					9				
	Virtual Collocation 2 Wire Cross Connect Exchange Port 2 Wire	-	5.130	AE INS	200	07#	0.76				Ca Ci				
	Voice Grade PBX Trunk Res Virtual Collocation 2-Wire Cross Connect Exchange Port 2 Wire	+	UEPSE	VE1R2	0 30	19 20	19 20				19 99			:	
	Analog Bus		UEPSB	VE1R2	0 30	19 20	19 20				19 99				
	Virtual Collocation 2 Wire Cross Connect, Exchinage Port 2-Wire ISDN		UEPSX	VE1R2	0 30	19 20	19 20				19 99				
	Virtual Collocation 2 Wire Cross Connect, Exchange Port 2 Wire ISDN		UEPTX	VE1R2	00.00	19 20	19 20				10 09				
	Virtual Collocation 4 Wire Cross Connect, Exchange Port 4 Wire ISDN DS 1		UEPEX	VE1R4	0 20	19 20	19 20				10 99				
VIRTUAL COLL	VIRTUAL COLLOCATION  Virtual Collocation 2 Wine Cross Connects II cont for Line														
	Shiring Conceanor 2 true Cross Connects (COp) to this		UEPSR UEPSB	VE1LS	0.57	11 62	(H) 6	10.38	B 156		19 40				
AIN SELECTIVE	An Selective CARRIER ROUTING Regional Service Establishment		SRC	SRCEC		190 638 00		16,200 00			19 99				
	End Office Establishment		SRC	SRCEO		317 55		3 19			19 99				
	Cine/Port NRC per end user	+	SRC	SHCLP	0.0206047	000	000	+		1	19 99	+			
AIN - BELLSOU	AIN - BELLSOUTH AIN SMS ACCESS SERVICE		Suc		100000										
	AIN SMS Access Service Service Establishment, Per State Initial Setup		AIN	CAMSE		135 56	135 56				19 99				
					- 1.		36.5								
	AIN SMS Access Service - Port Connection - University Access AIN SMS Access Service - Port Connection - ISDN Access		AIN	CAMIP		4175	4175				19 99				
	AIN SMS Access Service - User Identification Codes Per User ID Code		AIN	CAMAU		96 63	96 63	<del></del>			19 99			-	
	AIN SMS Access Service - Security Card Per User ID Code	<u> </u>												-	
	Initial or Replacement	+	A1N	CAMRC	0.0024	113 67	11367	+	+		19 09	+		+	
	Ally SMS Access Service - Studge, rei Din (100 Ninoytes) Ally SMS Access Service - Session, Per Minute	H			0.0820123									-	
	AIN SMS Access Service - Company Performed Session Per				7.6.6			!							
	P. C. L. C. C. C. C. C. C. C. C. C. C. C. C. C.			7	1	1	1	-		1	1	1	-		

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UNBUNDLED NETWORK ELEMENTS - Tennessee										Alta	Attachment 2		Exhibit B
CATE NOTES RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(\$)		Svc Order Svc Submitted Submitted Su	Order nitted nually LSR	Incremental In Charge - Manual Svc M Order vs Electronic - 1st	ital vc c-	Incremental 1 Charge - Manual Svc 1 Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'i
				Rec	Noorecutring	rring	Nonrecurring Disconnect			OSSRA	TES (\$)		
					First	Add'i	First Add'i	SOMECS	SOMANS	SOMAN	SOMAN	SOMAN	SOMAN
AIN - BELLSOUTH AIN TOOLKIT SERVICE					1	+			1	+		1	
		CAM	BAPSC		132 04	132 04			19 89				
Training Sossion, Per Custornor			ВАРVХ		7,915.00	7 015 00			10 69				
AIN Toolkit Service Trigger Access Charge Pur Trigger Pur DN Term Attempt			BAPTT		31 21	31.21			16.69				
AIN Toolkit Service - Tragger Access Charge, Per Tragger Per			RAPIN			11.21			00 01				
AIN Toolkii Service - Trigger Access Charge, Per Trigger Per			BADTA						90 01				
AIN TOOKIT Service Tragger Access Charge Per Tragger Per			O. C.			2 2			2 3				
AIN Toolkil Service Trigger Access Charge Per Trigger Per			21140		47 CO	*7 CO			88 81	-			
ON COP			BAPTC		85 24	85 24			10 90	+			
Ain Lookii Service - Ingger Access Charge Per Ingger Pe			BAPTE		85 24	85 24			19 99				
AIN Toolkii Service - Queny Charge, Per Query AIN Toolkii Service - Tone I Node Charge, Per AIN Toolkii				0 0211882									
Subscription Per Node Per Query				0.0054774									
AIN Toolkil Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kitobytes				1 50									
AIN Toolkit Service Monthly report - Per AIN Toolkit Service		MAG	RAPINS	17.43	33.62	23.57			99 91				
AIN Toolkit Service Special Sludy - Per AIN Toolkil Service			BADI C	8111251.0	26 23	16 91			00 01				
AIN Toolkil Senice Call Event Report - Per AIN Toolkil Service			2										
AIN Toolkit Service - Call Event Special Study Per AIN Toolkit			BAPUS	er -	33 32	30 35			56.6				
Service Subscription		CAM	BAPES	0.0511435	36 23	36.23			19 89		1		
NOTE New EELs available in GA, TN, KY, LA, MS, & SC and density zone 1 of following MSAs Orlando, FL.	zone 1 of folic	wing MSAs Orlando	FL, Mlami, F	Miami, FL, Ft Lauderdale, FL,	9, FL,								
NOTE Charlotte-Gastonia-Rockhill, NC, Greensboro-Winston Salem 1 NOTE in all states. FFI network elements shown helps also apply to	High Point, N	Things facilities which	axcept Switch	od to UNE cales	A Switch As is	le Charge applie	Value for the sale of the sale	rillilas converte	d to lines (A	Non-record	n rates do n	of apply )	
NOTE ING. TO A SET TO BE TO THE SET OF THE S	ordinarily co	ombined network elen	nents (No Sw	ich As is Charge		7							
First 2-Wire VG Loop(\$L2) in a DS1 Interofficed Transport		June 2011 1555/		+									
Combination - Zone 1	-	UNCVX	UEAL2	16 56	108 76	35 47	72 94 10 86		19 89	1		+	
Combination - Zone 2	2	UNCVX	UEAL2	2163	109 76	35.47	72 94 10 86		19 98				
First 2 Wire VG Grade Loop(SL2) in a DS1 interofficed Transport Combination. Zone 3		UNCVX	UEAL2	28 28	108 76	35.47	72 94 10 86		19 99				
Interoffice Transport Dedicated - DS1 combination Per Mile per inposition		UNC1X	1L5XX	0 3562									
Interoffice Transport Dedicated - DS1 combination Facility Termination per month			13111	77.86	17124	113 12	07		66 61				
DS i Channelization System Per Month		UNCIX	MOI	60 77	105 76	14.48	3.04 2.74						
Voice Grade COCL - DS1 To Ds0 Interface - Per Month	1		1D I VG	0.01	5 70	4 42							
Each Additional 2 Wire VG Loop(SL 2) in the same US1 Interoffice Transport Combination - Zone 1	-	UNCVX	UEAL2	16 56	108 76	35 47	72 94 10 86		19 99				
Each Additional 2 Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2	2	UNCVX	UEAL2	2163	108 76	35 47	72 94 10 86		10 99				
Each Additional 2 Wire VG Loop(SL2) in the same DS1			UEAL2	28.28	108 76	35 47	94		19 69				
Voice Grade COCI - DS1 to DS0 Channel System combination			2000	100	202								
Nonrecuring Currenlly Combined Network Elements Switch As			2 2		20 22	2, 4,5	61.0		00 01				
Is Charge  4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)	ROFFICE TR	T	חוינרני		61.76	70 57	2		200				
First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice	-		UEAL4	24 70	108 76	35 47	72 94 10 86		19 99				

UNBUN	ADI ED	UNBLINDLED NETWORK ELEMENTS - Tennessee												A	Attachment 2		Exhibit B
CATE	NOTES		Interim Zone		всѕ	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order P Submitted Manually per LSR	Incremental Charge · Manual Svc Order vs Electronic-	Incremental Charge · Manual Svc Order vs Electronic· Add t	Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge · Manual Svc Order vs Electronic· Disc Add I
							Rec	00	guring	Nonrecurring	Nonrecurring Disconnect	· +		OSS RATES (\$)	(ATES (5)		11100
			H				1	First	Add'i	First	Addi	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	=-	First 4 Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination Zone 2	2	UNCVX		UEAL4	32 26	108 76	35 47	72 94	10 86		19 99				
	<u> </u>	First 4 Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination Zone 3	3	UNCVX		UEAL4	42 18	108 76	35 47	72 94	10.86		19 99				
				UNC1X		1L5XX	0 3562										
		Interoffice Transport Dedicated - DS1 Facility Termination Per Month	 	CNC 1X		UITEI	77 86	17124	113 12	70 07	30 90		19 99				
		Channels ation Channel System DS 1 to DS0 combination Per Month		CNC		MOI	11 08	105 76	14 48	3 04	274						
		Voce Grade COCI · DS1 to DS0 Channel System combination · per month		UNCVX		1D IVG	0 91	5 70	4 42								
	\ <u>-</u>	Additional 4 Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1	-	CNCVX		UEAL4	24.70	108 76	35 47	72 94	10 86		19 99				
\	-	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2	2			UEAL4	32 26	108 76	35 47	72 94	10 86		19 99				
	-	Additional 4-Wire Anakog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3	-			UEA! 4	42 18	108 76	15.47	72 94	10 86		10 00				
		Voice Grade COCI - DS1 to DS0 Channel System combination per month.		CNCVX		101VG	0.01	5 70	4 42				-				
		Nonrecuring Curroutly Combined Network Eluments Switch As is Charge		S S		UNCCC		1775	74 P.Z	9 12	ž1 6		10.00				
	I-WIRE	56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 IN	FROFFIC	E TRANS												+	
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		UNCDX		UDL S6	31 10	108 76	35 47	72 94	10 86		19 99				
		First 4-wie 56kbps Digital Grade Loop in a OS1 Interoffice Transport Combination Zone 2	2	UNCDX		UDLS6	4061	108 76	15.47	72 94	10 86		19 99				
		Frst 4 Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination Zone 3				กอาอก	53.11	108 76	35.47	72 94	10 đu		10 99				
	- 4	Interoffice Transport - Dedicated - OS1 combination - Per Mile Per Month		CNC		11.5XX	0 3562										
	= =	Interoffice Transport Dedicated DS1 combination Facility Termination Per Month	-	CNC		U1TF1	77 86	171 24	113 12	70 07	30 90		19 99				
<del> </del>	2	Channelization Channel System DS1 to DS0 combination Per Monh	-	UNCIX		MO	80 77	105 76	14 4B	3.04	2 74						
<u> </u>	0 3	OCU DP COCI (data) DS1 to DS0 Channel System - per month (2 4-64bs)		UNCDX		10100	0 91	5 70	4 42								
	4 5	Additional 4 Wire 56Kbps Digital Grade Loopin same DS1 interoffice Transport Combination - Zone 1	-			95100	31 10	108 76	35 47	72 94	10.86		19 99				
	4 E	Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 interoffice Transport Combination - Zone 2	2	UNCDX		UDL56	40 61	108 76	35 47	72 94	10 86		19 99				
$\vdash$	₹ <u>5</u>	Additional 4 Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Continuation Zone 3	3			001.56	53.11	108 76	15.47	72 04	10 86		10 60				
	ة ن	OCU DP COCI (data) - DS1 to DS0 Channel System combination per month (2 4-64kbs)		UNCDX		10100	0 91	5.70	4 42								
	2 2	Nonrecuring Currently Combined Network Elements Switch As Is Charge	_	CNC1X		UNCCC		52 73	24 62	9 12	9 12		19 99				
	-WIRE 6	4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)	EROFFIC	E TRANSI													
	. 1	First 4 Wire balkbps Urgital Grade Loop in a UST mierorince Transport Combination Zone 1	-	UNCDX	_	UD1 64	31 10	108 7Ն	35 47	72 94	10 86		19 99				
	<u> </u>	First 4 Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2	2	NCDX		UDLG4	40 61	108 76	35 47	12.94	10 86		19 99				
-	<u> </u>	First 4 Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		UNCDX		UDL64	53 11	108 76	35 47	72 94	10 86		19 99				
	= 0	Interofrice Transport - Dedicated - DS1 combination - Per Mile Per Month				1L5XX	0 3562										
	<del>       </del>	Interoffice Transport Dedicated - DS1 combination - Facility Termination Per Month		UNC1X		UITFI	77.86	17124	113 12	70 07	30 90		19 99				
	د ب	Channelization Channel System DS1 to DS0 combination Per Month		UNCIX		MOI	60 77	105 76	14 48	3 04	274		19 99			-	

INN	NON	INBIINDI ED NETWORK EI EMENTS . Tennessee										-	A	Attachment 2		Exhibit B
5		ברייוניין ברייוניין כי יינייין ביייין יייין בייין ביייין ביייין בייין  בייין  בייין בייין בייין בייין בייין בייי	$\vdash$				,					-	Ictomanal	1 -	letuemental	
CATE	NOTES	RATE ELEMENTS	Interim Zc	Zone BCS	nsoc			RATES(\$)			Svc Order Sv Submitted Su Elec M	Svc Order M Submitted Manually E		Charge - Manual Svc Order vs Electronic- Add'I	Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add't
						Rec	Nonrecurring	urring	Nonrecurring Disconnect	Disconnect	o de la constante de la consta	-	OSS R	RATES (5)	NAMOS	NAMOS
		OCU DP COCI (data) DS1 to DS0 Channel System combination		XCOXI	daidi	100	5.70	7 9 9		nav.		┼—				
		Additional 4 Where 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1	-	1 UNCDX	UDL64	31 10	108 76	35.47	72 94	10 86		19 99				
		Additional 4 Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination Zone 2	-	2 UNCDX	UDL64	40 61	108 76	35.47	72 94	10.86		19 99				
		Additional 4 Wure 64Kbps Digital Grade Loopin same DS1 interoffice Transport Combination - Zone 3	-	3 UNCDX	UDL64	53 11	108 76	35 47	72 94	10 86		19 99				
		OCU DP COCI (data) - DS1 to DS0 Channel System combination per month (2 4 64kbs)	-	UNCDX	10100	0 91	5.70	4 42								
		Nonrecumng Currently Continued Network Elements Switch As is Charge		UNCIX	UNCCC		52.73	24 02	0 12	0 12		19 09				
	4 WIRE	4 WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)	FFICE 1	RANSPORT (EEL)												
		4 Wire DS1 Digital Loop at Combination with DS1 interoffice Transport - Zone 1		1 UNCIX	USLXX	57 73	228 40	16174	79.87	24 88		10 69				
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 2		2 UNC1X	USLXX	75 40	228 40	161 74	79 97	24 88		19 99				
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport. Zone 3		3 UNC1X	USLXX	98 29	228 40	161 74	78 87	24 88		19 90				
		Interoffice Transport Dedicated DSI combination Per Mite Per Month		UNC1X	1L5XX	0 3562			į							
		Interoffice Transport Dedicated - DS1 combination - Facility Termination Per Month		UNC1X	UITFI	77 86	171 24	113 12	70 07	30 90		19 99				
		Nonrecuring Currently Combined Network Elements Switch As		XIONI	CONC		52 7 1	74 67	9 12	9 12		10 50				
	4-WIRE	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)	FFICET	RANSPORT (EEL)												
		First DS1Loop in DS3 Interoffice Transport Combination - Zone 1	+	UNCIX	USLXX	57 73	228 40	161 74	79 97	24 88	1	08 01				
	I	First USTLoop in US3 Interoffice Transport Combination - Zone 3	+	3 UNCIX	USLXX	98 59	228 40	161 74	79 87	24 88		19 99				
		Interoffice Transport Dedicated DS3 combination Per Mile Per Month			11.5xx	2 34										
		Interoffice Transport Dedicated DS3 - Facility Termination per	-	×EUNI	UITES	854.97	482 01	153.81	64 43	35 43		19 99				
		DS3 to DS1 Channel System combination per month	H	UNC3X	MO3	222 98	156 02	1941	17.12	677						
		Additional DS1Loop in DS3 intendifice Transport Contiguation	+	X 2	3	00 11	228 400	25. 79.	70.87	23.88		9, 11				
		Zone 1 Additional DS1Loop in DS3 Interoffice Transport Continualism Anna 7	+	2 LINCIX	COTE O	75 40	0F 877	161 74	79.87	24 88		10.00				
		Additional DS1Loop in DS3 Interoffice Transport Combination Zone 3		$\Box$	USLXX	98 59	228 40	161 74	79.87	24 88		19 99				
		DS3 Interface Unit (DS1 COCI) combination per month	H	П	UC1D1	17 58	5 70									
		Nonrecurning Currenlly Combined Nelwork Elements Swilch - As is Charge		UNC3X	UNCCC		52 73	24 62	9 12	9 12	+	19 99				
	Z-WIRE	2-WIRE VOICE GRADE EXTENDED LOOP! 2 WIRE VOICE GRADE IN EROPPICE TRANSPORT (EEL)  2 WIREVOLD USED WIN 2 WIRE VG INTERCOLD	<u>-</u>	INANSPORT (EEL)												
		Combination - Zone 1 2 WreavC Loop used with 2 ure VG Interrettice Transport	7	UNCVX	UEAL2	16.56	108 76	35 47	72.94	10 86		19 99				
		Combination - Zone 2	7	NCVX	UEAL2	2163	108 76	35.47	72.94	10 86		19 99				
			3	3 UNCVX	UEAL2	28 28	108 76	35 47	72 94	10 86		19 89				
	_	Interoffice Transport Dedicated 2 wite VG combination. Per Male Per Month.		UNCVX	IL5XX	0.0174										
		Interoffice Transport Dedicated · 2 Wire Voice Grade Combination - Facility Termination per month	$\vdash$	UNCVX	UITV2	21 79	79 83	44 08	69 32	31 00		19 99				
		Nonrecuring Currently Combined Network Elements Switch As is Charge		UNCVX	UNCCC		52 73	24 62	9 12	9 12		19 99				
	4-WIRE	4-WIRE VOICE GRADE EXTENDED LOOP! 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL) 4-WIREVG Loop used with 4-wire VG Interoffice Transport	FFICE	TRANSPORT (EEL)							-	+				
		Combination - Zone 1	7	UNCVX	UEAL4	24 70	108 76	35 47	72 94	10 86		19 99				

UNB	UNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Att	Attachment 2		Exhibit B
CATE	NOTES	S RATE ELEMENTS	Interim Z	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic- 1st	Incremental Charge - Manual Svc Order vs Electronic- Add I	Incremental Charge - Manual Svc Order vs Electronic -	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
							Rec	Nonrecurring	puisir	Nonrecurring	Nonrecurring Disconnect	COMEC	MANOS	OSS RATES (\$)	ATES (\$)	NAMOR	SOMAN
		4-WireVG Loop used with 4-wire VG interoffice Transport Combination - Zone 2	$\vdash$	~	UNCVX	UEAL4	32 26	108 76	35.47	72 94	10.86	2	19 99				
		4 WireVG Loop used with 4 wire VG Interoffice Transport Combination - Zone 3			UNCVX	UEAL4		108 76	35 47	72 94	10 86		19 89				
		Interdfice Transport - Dedicated - 4 wire VG combination - Per Mile Per Month	-		UNCVX	11.533	0 0 174										
		Interoffice Transport Dedicated 4. Wire Voice Grade combination - Facility Termination per month	-	7 - 3	UNCVX	UITV4	27 30	79 83	44 08	69 32	31 00		19 99				
		Nonrecuring Currently Combined Network Elements Switch As is Charge		- 3	INCVX	UNCCC		52 73	24 62	9 12	9 12		19 99				
	DS3 OK	DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL) High Capacity Unbundled Local Loop - DS3 combination - Per	TRANSF	Part.	EEL)												
		Mile per month High Canadriv Inhundled Local Loop - DS3 combination - Faculty	$\dagger$	7	UNC3X	1L5ND	9 19						1				
		Termination per month	$\dashv$	<u>-⊃ </u> :	UNC3X	UEJPX	373 47	240 23	180.87	106 78	45 24		19 88				
		Interoffice Transport - Dedicated - US3 - Per falle per month Interoffice Transport - Dedicated - DS3 combination - Facility	+	7	UNC3X	IL5XX	7 7										
		Termination per per month Nonrection Currently Combined Newson Floring South As	+	퀴	UNC3X	U1TF3	854 97	482 01	153.81	84 43	35 43		19 99				
		Nonecorning Contents (Contents of Contents		2	NC3X	UNCCC		52 73	24 62	9 12	9 12		19 99				
	STSID	STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT (EEL   Humb Canada Humber July Dec	E TRAN	SPOR	T (EEL)												
		National Control of the Control of t		<u> 5</u>	UNCSX	1L5ND	9 19										
		High Capacity Unbundled Local Loop - STS1 combination - Facility Termination per month	_	5		UDLS1	394 56	240 23	180 87	106 78	45 24		19 99				
		Interoffice Transport Dedicated STS1 combination Per Mile	-	-		11 5 X X	2.34										
		Interoffice Transport - Dedicated - STS1 combination - Faculty Termination per month	-	1-3		UITES	849.30	482.01	153.81	64 43	35 43		66 61				
		Nonrecuring Currently Combined Network Elements Switch As-	-	╁┋		J. J. J. J. J. J. J. J. J. J. J. J. J. J		5377	24.6.0		0.12		00 01				
	2-WIRE	2-WIRE ISON EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT (EEL)	(EEL)	+		2000			70 27				800		<u> </u>		
		First 2 Wire ISDN Loop in a DS1 Interoffice Combination Transport Zoive I		5	UNCNX	חוניא	22.22	108 76	15.47	72 94	10 96		10 96				
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2	$\vdash$	2		UIL2X	29 02	108 76	35.47	72 94	10 86		19 99				
		First 2 Wire ISDN Loop in a DS1 Interoffice Combination	-			XC 111	37.05	108 75	75.17	72 04	10.86		00 01				
		interoffice Transport - Dedicated - DS1 combination   Per Mile	H	П		115XX	0 3562										
		Interoffice Transport - Dedicated - DS1 combinition - Facility Termination per month		5	UNC1X	UITFI	77 86	171,24	113 12	70 07	30 90		19 99				
	J =	Channelization Channel System DS1 to DS0 combination per month		<u>5</u>		MOI	11 08	105 76	14 48	3.04	274		19 99				
	. 4 0	2 wre ISDN COCI (BRITE) - DS1 to DS0 Channel System contumation per month	-	5		UCICA	3.24	5 70	1 12				19 99				
		Additional 2 wee ISDN Loop in same DS1Interoffice Transport Combination 20ne 1		5		חורקג	22 22	108 76	35.47	72 94	10 86		19 99				
		Additional 2 wire ISDN Loop in same DS Interoffice Transport Combination - Zone 2	<u>'</u>	5 ~		חורכא	29 02	108 76	35 47	72 94	10 86		19 98				
		Additional 2 wre ISDN Loop in same DS linteroffice Transport Combination 2 one 3				U1L2X	37.95	108 76	35 47	72 94	10 86		19 99				
		2-wre ISDN COCI (BRITE) - DS1 to DS0 Channel System combination: per month				UC1CA	3 24	5 70	4 42				19 99				
	===	Nonrecuring Currently Combined Network Elements Switch As is Charge	-	5		UNCCC		52 73	24 02	9 12	9.12		19 99				
	4 WIRE	4 WIRE DSI DIGITAL EXTENDED LOOP WITH DEDICATED STS 1 INTEROFFICE TRANSPORT (EEL	OFFICE	TRAI													
		Trist UST Coop in St St Interditive Hansport Confidential Confe		<u>5</u>		USLXX	57 73	228 40	161 74	79.87	24 88		19 99		+		
	- 179	First DS1 Loop in S1S1 Interoffice Transport Combination Zone		- N	UNCIX	USI XX	75 40	22B 4ft	161 74	79 87	24 88		10 00				

2	INVOLUMENTAL OF STRUCTURE OF ST					,							Alt	Attachment 2		Exhibit B
	D NEI WORK ELEMENTS - Tennessee		-											1	1100000	100000
CATE NOTES	S RATE ELEMENTS	Interim Z	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order 1 Submitted Manually per LSR	incremental I Charge · Manual Svc II Order vs Electronic Ist	Incremental Charge - Manual Svc Order vs Efectronic-	incremental Charge - Manual Svc Order vs Electronic- Disc 181	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
	y 1		-				1 200		Mondo	Disconnect	1		OSS RV	ATES (S)		
			+			2	First Ac	Add'I	First Add'l	Add'I	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	First DS1 Loop in STS1 interoffice Transport Combination Zone		-	) A	XX ISI	9, 80	228 40	161 74	79.87	24 88		19 99				
	Interoffice Transport Dedicated - STS1 combination Per Mile		1													
	Per Month		<del>S</del>	UNCSX	1L5XX	2 34										
	Interoffice Transport Dedicated STST combination Facility Termination	-	Š	ıcsx	UITES	848 30	482 01	153.81	64 43	35 43		19 99				
	STS1 to DS1 Channel System conbination per month		5	UNCSX	MQ3	222 98	156 02	49.41	17.12	6 77		19 99				
	DS3 Interface Unit (US) COCi) compination per month Additional DS1Loop in STS1 Interoffice Transport Combination		5	¥.		2	2		100,	24.00		90 01				
	Additional DE 1 and 11 STE 1 Islandfood Transport Combinations	+	5 -	UNCIX	USLXX	5//3	OF 877	101	/80/	00 47		66.61				
	Additional USTLOOP III STST IIITERUINCE TEATISPOT COMUNICATION   Zone 2		2 CN	UNC1X	USLXX	75 40	228 40	161 74	79 87	24 88		19 99				
	Additional OS1Loop in STS1 Interoffice Transport Combination Zone 3	_	2 2	Ž,	USLXX	98 29	228 40	161 74	79 87	24 88		19 99				
	DS3 interface Unit (DS1 COCI) combination per month		П	UNCIX	UC ID I	17.58	5 70	4 42				19 89				
	Nonrecumng Currently Combined Network Elements Switch -As			XSO	CCC		52 73	24 62	9 12	9 12		19 99				
-WIR	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT (EEL)	FICE TRAI	NSPOR	T (EEL)												
	4 wre 56 kbps Loop/4 wre 56 kbps interoffice Transport			UNCDX	UD1.56	31 10	108 76	35 47	72 94	10 86		19 99				
	4 wre 56 kbps Loop/4 wire 56 kbps Interoffice Transport		2	X O O N	55 tOL	40.61	108 76	35.47	72 94	10.86		19 99				
	4-wre 56 kbps Loop/4 wre 56 kbps Interoffice Transport			300	93 101		30 A 7.6	75.47	72 04	10.86		19 99				
	Commission - Zone 3 Interoffice Transport - Dedicated 4 wre 56 kbps combination -	-	T	200	200	11 0174										
	Per Mile Interoffice Transport Dedicated - 4 wre 56 https://ornhination		5	VO CONTO	1, 1,0					80 75		900				
	Facility Termination Nonrectional Company Company Elements Switch As	+	5	UNCDX	01105	21 19	CB 6/	BD 47		31,00		200				
	Is Charge		3	COX	UNCCC		52 73	24 62	9 12	9 12		19 99				
-WIR	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTERCIFICE TRANSPORT [EEL 4-WIRE 64 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 kbps Loop <sup>14</sup> wire 65 k	FICE TRA	NSPOR.	r (EEL)	9	5	308 76	35.47	2.2	10.86		19 99				
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	Interoffice Transport Dedicated - 4-wire 64 kbps combination Facility Termination		3	UNCDX	U1TD6	21 19	79 83	44 08	69 32	31 00		19 99				
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NAL	ADDITIONAL NETWORK ELEMENTS	$\ $	H													
When	When used as a part of a currently combined facility, the non-securing charges do not apply, but a Switch As is charge does apply. When used as ordinarily combined nativork elements in Geordia. The non-securing charges apply and the Switch As is Charge doe	g charges	do not	apply, but a Sw rrges apply and	tch As Is char he Switch As	100	not									
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Node (	Node (SynchroNet) Nonserurdan Currently Combined Network Elements "Switch As Is" of	harge (On	e apptit	es to each comb	nation)											
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Control   Cont					The same of the sa											lates managed in
Continue   Continue		RATE ELEMENTS	Interim Zc		nsoc			RATES(\$)			Svc Order Submitted Elec per LSR			Incremental Charge · Manual Svc Order vs Electronic· Add'i	Charge - Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'l
Control Control         1 Decret         LUCY         1 Decret						Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS R	ATES (\$)		
Control   Cont							First	귤		Add:I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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December   1   UNCIX   ULDF1   192   228 40   16114   79 87   24 88   10	Local Ci	annel - Dedicaled - 4 Wire Voice Grade Zone 3		1	ULDV4	3105	108 76		72 94	10 86		19 99				
N. Common         1 M.C.IX         U.D.F.1         4.13 M.C.IX         1.0.D.F.1         4.28 M.C.IX         1.0.D.F.1         4.28 M.C.IX         1.0.D.F.1         4.28 M.C.IX         4.28 M	Locat Ch	annel - Dedicated - OS1 per month Zone 1		1 UNC 1X	ULDF1	36 24	228 40		79 87	24 88		19 89				
In School 3 1 UNCX   ULOF 1   51 80   728 0   161 14   79 81   74 82    Termination per miorin   UNCX   ULOF 2   61 13   740 23   166 18   65 24    Termination per miorin   UNCX   ULOF 3   61 13   740 23   166 18   65 24    Termination per miorin   UNCX   ULOF 3   61 13   740 23   166 18   65 24    Termination per miorin   UNCX   ULOF 3   61 13   740 23   166 18   65 24    Termination per miorin   UNCX   ULOF 3   166 18   65 24    Termination per miorin   ULOF 3   166 18   65 24    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18    Termination per miorin   ULOF 3   166 18   166 18    Termination per miorin   ULOF 3	Local Ch	annel - Dedicated - DS1 Per Month Zone 2		П	ULDF1	47 33	228 40		79 87	24 88		19 99				
Figure   Common   UNCSX   ULGF3   61130   24023   180 87   100 78   45 24   115 10	Cocal C	annel Dedicated DS1 Per Month Zone 3		$\neg$	ULDF!	61 89	228 40		79.87	24 88		19 99				
The Fernmation per month of the Cartest of the Cart	3 -	מונים הבסוקפים הכו מונים ביו מינים														
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New Leafer   CA, KY, LA, E   N   Ne serired features will read to be ordered using setal i CA, KY, LA, E   N   Ne serired features will read to be ordered using setal i CA, KY, LA, E   N   Ne serired features will read to be ordered using setal i CA   Section   Se	month			UNCSX	ULDFS	599 59	240 23	180 87	106 78	45.24	-	19 99				
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189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         <	NOTE Although	the Port Rate includes all available features in GA. K.	Y LA & TN	the desired feat	res will need to t	dered using	etall USOCs									
189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         <	2-WIRE VOICE G	RADE LINE PORT RATES (RES)														
189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           180         993         <	Exchang	B Ports . 2 Wire Analog Line Port Res		UEPSR	UEPRI		9 93	616	3 66	2 92		66 61				
189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         919         366         292           189         993         <	Exchang	Ports - 2 Wire Analog Line Port with Caller ID Res		UEPSR	UEPRO	-	9 93	919	3 66	2 92		19 99				
Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPSR         UEPSR         UEPSR         1 69         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR	Exchang	e Ports 2 Wile VG unbundled TN extended local dialing			0	-	2	9	326	202		40 00				
Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPAK         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPVF         0 00         0 00         0 00         2 92           Intersee Area Calling         UEPSR         UEPSR         UEPSR         UEPSR         1 89         9 93         9 19         3 66         2 92           Intersee Area Calling         UEPSR         UEPSR	Exchange	Ports 2-Wire VG unbundled Tennessee Area Plus		OEL 30	200		3	7								
Intersect Area Calling         UEPSR         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPAK         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPAK         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPAK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPBK         189         993         919         366         292           Intersect Area Calling         UEPSR         UEPBK         189         993         919         366         292           Intersect Area Calling         UEPSB         UEPAK         1	with Calle	ir ID - Res (AC7)		UEPSR	UEPAH	1 69	6 6 9 3	919	3 66			19 99				
Intessee Area Calling         UEPSR         UEPAM         1 89         9 93         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPAM         1 89         9 93         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPAM         1 89         9 93         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPAM         1 89         9 83         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPAM         1 89         9 83         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPAM         1 89         9 83         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPAM         1 89         9 83         9 19         3 66         2 92           Intessee Area Calling         UEPSR         UEPBC         1 69         9 93         9 19         3 66         2 92           Intessee Area Calling         UEPSB         UEPAM         1 69         9 93         9 19         3 66         2 92           Intessee Area Calling Interval         UEPSB         UEPAM         1 6	Exchang port with	e Ports - 2 Wire VG unbundled Tennessee Area Cathing Caller ID Res (F2R)		UEPSR	UEPAK	1 89	9 93	9 19	366			19 99				
Intessee Area Caling         UEPSR         UEPAM         1 89         9 63         9 19         3 66         2 92           Intessee Area Caling         UEPSR         UEPAR         1 89         9 63         9 19         3 66         2 92           Intessee Area Caling         UEPSR         UEPAP         1 89         9 63         9 19         3 66         2 92           Intessee Area Caling         UEPSR         UEPAP         1 89         9 63         9 19         3 66         2 92           Intessee Area Caling         UEPSR         UEPAP         1 89         9 63         9 19         3 66         2 92           Intessee Area Caling         UEPSR         UEPAP         1 89         9 63         9 19         3 66         2 92           Intessee Area Caling         UEPSR         UEPBC         1 69         9 93         9 19         3 66         2 92           Intervention Califor United Califor U	Exchang	Ports - 2-Wire VG unbundled Tennessee Area Calling		asasir	I F D A	1 89	666	9 19	3 66			19 99	_			
The state Area Calling UEPSR UEPAM 188 903 919 366 292  The state Area Calling UEPSR UEPAO 189 903 919 366 292  The state Calling UEPSR UEPAO 199 903 919 366 292  The state Calling UEPSR UEPAO 199 903 919 366 292  The state Calling UEPSR UEPAC 000 000 000  The state Calling UEPSR UEPAC 189 903 919 366 292  The state Calling UEPSR UEPAC 189 903 919 919 366 292  The state Calling UEPSR UEPAC 189 903 919 919 919 919 919 919 919 919 919 91	Exchange	Ports - 2-Wire VG unbundled Tennessee Area Calling	-													
Interssee Area Calling         UEPSR         UEPAN         1 89         9 93         9 19         3 66         2 92           Trow usage fine port         UEPSR         UEPAR         1 89         9 83         9 19         3 66         2 92           Low usage fine port         UEPSR         UEPAR         UEPAR         1 89         9 83         9 19         3 66         2 92           Albout Caller ID Bus         UEPSR         UEPBR         1 89         9 93         9 19         3 66         2 92           Albout Caller ID Bus         UEPSR         UEPBR         1 89         9 93         9 19         3 66         2 92           Albout Caller ID Bus         UEPSB         UEPBR         1 89         9 93         9 19         3 66         2 92           Albout Caller ID Bus         UEPSB         UEPBR         1 89         9 93         9 19         3 66         2 92           Duggang only - Bus         UEPSB         UEPBR         1 89         9 93         9 19         3 66         2 92           Bus 2 Way Area         UEPSB         UEPAR         1 89         9 93         9 19         3 66         2 92           Bus 2 Way Area         UEPSB         UEPAR         1 89	port with	Caller ID . Res (TACSR)	+	UEPSR	UEPAM	1 89	9 83	9 19	3 66			19 99			1	
Incessee Area Calling         UEPSR         UEPAP         189         993         919         366         292           LOW usage line port         UEPSR         UEPAR         1 89         983         919         366         2 92           LOW usage line port         UEPSR         UEPAR         1 89         9 83         9 19         3 66         2 92           Amhout Caller ID Bus         UEPSR         UEPBR         1 89         9 93         9 19         3 66         2 92           Amhout Caller ID Bus         UEPSR         UEPBR         1 89         9 93         9 19         3 66         2 92           Amyourg only - Bus         UEPSR         UEPBR         1 89         9 93         9 19         3 66         2 92           Nurgoing only - Bus         UEPSR         UEPAR         1 89         9 93         9 19         3 66         2 92           Intended local dualing         UEPSR         UEPAR         1 89         9 93         9 19         3 66         2 92           Bus 2 Way Area         UEPSB         UEPAR         1 89         9 93         9 19         3 66         2 92           Bus 2 Way Area         UEPSB         UEPAR         1 89         9 93	Exchang port with (	Ports 2-Wire VG unbundled Tennessee Area Calling Caller (O · Res (TMF2X)		UEPSR	UEPAN	1 89	60.0	919				19 99				
Low usage line port   LiepsR	Exchange	Ports - 2 Wire VG unbundled Tennessee Area Calling		ayası.	UEPAO	1.89	E6 6	9 19				19 99				
UEPSR   UEPSR   UEPAP   189   983   919   350   2.92	Exchange	Ports - 2-Wire VG unbundled res, low usage line port										0000				
UEPSR   UEPS	with Calle	r ID (LUM)	+	UEPSR	UEPAP	- 80	9 83	9 19				20 00				
UEPSR   UEPVF   0.00	Subsequ	ani Activity	+	UEFOR	COASC	3	200	200								
without Caller ID Bus         UEPSB         UEPBL         1 89         9 93         9 19         3 66         2 92           Port with unbundled UEPSB         UEPSB         UEPBC         1 89         9 93         9 19         3 66         2 92           Wigong only - Bus         UEPSB         UEPBC         1 89         9 93         9 19         3 66         2 92           ming only port with UEPSB         UEPSB         UEPRI         1 89         9 93         9 19         3 66         2 92           Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           1s 2 Way Area         UEPSB         UEPAC         1 89         9 63         9 19         3 66         2 92           1s 2 Way Collierville & UEPSB         UEPSB         UEPAC         1 89         9 63         9 19         3 66         2 92           1s 2 Way Collierville & UEPSB         UEPSB         UEPAC         1 89         9 63         9 19         3 66         2 92	All Availa	ble Vertical Features		UEPSR	UEPVF	000	000	00 0				19 90				
hange Ports 2 Wire Analog Line Port with unbundled Line Line Port with unbundled Line Port with unbundled Line Line Line Line Line Line Line Line	2-WIRE VOICE G	RADE LINE PORT RATES (BUS)														
Name Ports 2 Wire VG unbundled Line Port with unbundled With UEPSB         UEPSB         UEPBC         169         9 93         9 19         366         2 92           Will Caller-E84 ID Bus Ports and Ports 2 Wire VG unbundled TN extended local dailing Ports 2 Wire VG unbundled TN extended local dailing Ports 3 Wire VG unbundled TN extended local dailing Ports 3 Wire VG unbundled TN extended local dailing Ports 4 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           In Bus 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           In Bus 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           In Bus 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           In Bus 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           In Bus 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           In Bus 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPAC	Exchange	Ports 2 Wire Analog Line Port without Caller ID Bus		UEPSB	UEPBL	1 89	9 93	9 19				19 99				
Name of the control	Exchange	Ports 2 Wire VG unbundled Line Port with unbundled		RPCR	CHEPBC	691	9 93	916	3 66	2 92		19 99				
Parage Ports 2 -Wire VG unbundled TN extended local draining part will be used to continue only port will be used to continue only object and an angel Ports - 2 Wire VG unbundled TN Bus 2-Way Area on the part of the used to continue only object and an angel Ports - 2 Wire VG unbundled TN Bus 2-Way Area on the part of the used to continue on the part of the used to continue on the part of the used to continue on the part of the used to continue on the part of the used to continue on the part of the used to continue on the part of the used to continue on the part of the used to continue on the used to continue on the part of the used to continue on the us	Exchange	Ports - 2 Wire Analog Line Port outgoing only - Bus		UEPSB	UEPBO	1 86	9 93	9 19	3 66	262		19 89				
er ID Bus         UEPSB         UEPSB         UEPRI         1 89         9 93         9 19         3 66         2 92           ange Ports 2 Wire VG unbundled TN Bus 2 Way Area         UEPSB         UEPSB         UEPAC         1 89         9 93         9 19         3 66         2 92           ange Ports 2 Wire VG unbundled TN Bus 2-Way Area         UEPSB         UEPAB         1 89         9 93         9 19         3 66         2 92           ange Ports - 2 Wire VG unbundled TN Bus 2-Way Colherville & UEPSB         UEPSB         UEPAB         1 89         9 93         9 19         3 66         2 92           ange Ports - 2 W VG unbundled TN Bus 2-Way Colherville & UEPSB         UEPSB         UEPAB         1 89         9 83         9 19         3 66         2 92           applis Local Calling Port - Bus (BZF)         UEPSB         UEPSB         UEPSB         0 00         0 00         0 00         0 00         2 92	Exchange panty Por	Ports 2-Wire VG unbundled TN extended local dialing	<del></del>	UEPSB	UEPAV	1 89	993	9 19	3 66			19 99				
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The Post Standard Option - Bus (PAZ)	Exchange	Ports 2 Wire VG unbundled TN Bus 2 Way Area		03031	0	08.	100	9 19	3 66	2 92		19 99				
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Opinis Local Calling Port - Bus (B2F)         UEPSB         UEPAE         189         9 63         9 19         3 66         2 92         19           Sequent Activity         UEPSB         USASC         0 00         0 00         0 00         19         19         19         10         19         10	Calling P.	ort Standard Option - Bus (TACC2) 9 Ports - 2 W VG unbundled TN Bus 2-Way Cotherville &		OFFISE	OEFAD	80	Ca h	5	3							
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Fig. 2012   Control	2 Wire VG Line Side Unbundled Outward PBX Trunk Bus		UEPSP	UEPPO	1 79	9 93		3 66	2 92		19 99			-	
Var. state   Var	2 Wire VG Line Side Unbundled Incoming PBX Trunk - Bus		UEPSP	UEPP1	1 79	9 93	9 19	3 66	2 9 2		19 99		-		
The state of the control of the co	2 Wire Analog Long Dislance Terminal PBX Trunk Bus		UEPSP	UEPLD	179	9 93	9 19	3 66	7 92		19 99				
The Notice of Lange Hall and March 1987   1987	2 Wire Analog TN 2-Way Calling Plan PBX Trunk Bus		UEPSP	UEP12	1 79	6 6 3	616	3 66	2 9 2		19 99				
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11   Discoon Record Claim Point   Discoon Record Claim Record Claim Point   Discoon Record Claim Point   Discoon Record Claim Record Claim Point   Discoon Record Claim Record Claim Point   Discoon Record Claim	Т	1	UEPSP	UEPXN	a/ -	9.03	9.19	3 00	78.7		66.61	-	$\frac{1}{ }$		
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11   Five voice bilanding 2 May PBX Tennessee RegionServ   10   10   10   10   10   10   10   1		_				,	: :		6						
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LEP LOCAL EXCHANGE SWITCHING-PORTS    Contample Ports 2 Vive DID Port	OTE Access to B Channel or D Channel Packet capabilities will	be available only	through BFR/New	Business Requ	ast Process R	ites for the pac	ket capabilities	will be determ	ined via the Bo	na Fide Requi	SVNew But	siness Requ	Jest Process		
Exchange Ports Art Est (101 & 84 N)   1959   1975	LED LOCAL EXCHANGE SWITCHING(PORTS)														
Excitating Points & Voltis Did Point   ULEPAX	XCHANGE PORT RATES (DID & PBX)						10 5				100				
Carbon   C	Exchange Pons 2 Wife DIU Pon		DEPEA	DEFFE	)	C/ /*	4/ 01	3.51	7		200			-	
Exchange Ports - 2 Wire ISDN Port   See Notes below   UEPTX UEPSX   UIPNA   16 26   30 23   29 4 9   4 10   4 10   19 99     Exchange Ports - 2 Wire ISDN Port   See Notes below   UEPTX UEPSX   UIPNA   UIP	Lanabilly		OCI	COGUI	15.74	75.03	51 85	8 77	8 07		66.61				
Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with POTS circuit switched usage will also apply to circuit switched based satisfies will be available only through BFRMew Business Request Process  Exchange Ports and Channel Profiles  UEPEX  ULUMA  ULUMA  UEPEX  ULUMA	Exchange Ports - 2 Wire ISDN Port (See Notes below )	-	UEPTX UEPSX	UIPMA		30 23	29.49	4 10	4 10		66 61				
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Exchange Ports 2:Wrie ISDN Port - Channel Profiles   UEPTX UEPX		be available only	through BFR/New	Business Regu	st Process R.	ites for the pac	ket capabilities	will be determ	ined viz the Bo	na Fide Regu	SVNew But	siness Requ	uest Process		
LED CACLASHING FORM STATE   A STAT	Exchange Ports 2-Wire ISDN Port Channel Profiles		UEPTX UEPSX	U1UMA	000	0000	000								
LED FOCK SENDENCY   CARL   C	Exchange Ports 4 Wire ISDN DS1 Port		UEPEX	UEPEX	75 04	148 60	147 18	38 46	36 08	-	19 99	$\frac{1}{1}$			
Tandom Switching (Port Usage)   Control State Camilisation rule to provide Unbunded Local Switching of Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching of Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching of Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching of Switching of Switching (Port Usage)     Jandom Switching (Port Usage)   Local Switching of Swit	LED LOCAL SWITCHING, PORT USAGE			1			+	+		1		+			
Tandem Switching (Port Usage)   Local or Access Tandem)   Common Tansport   Common	Find Office Switching (Port Usage)				0 0008041			+				-	-		
Tandem Switching Function Per MOU   Common Transport   Common Transp	andem Switching (Port Usage) (Local or Access Tandem)														
Common Transport - Per Mile Per MOU   0.0000064   Common Transport - Per Mile Per MOU   0.000387 i	Tandem Switching Function Per MOU				0 0009778										
Common Transport - Per MOU   0.0000064   0.0000064   0.0000064   0.0000064   0.0000664	Common Transport														
Common Transport Facilities Termination Per MOU   0.0003871    ILED PORTALOP COMBINATIONS - COST BASED RATES   Commission rule to provide Unbundied Local Switching or Switch Ports   Cost Based Rates are applied where BallSouth is required by FCC and/or State Commission rule to provide Unbundied Local Switching or Switch Ports   Cost Based Rates are applied where BallSouth is required by FCC and/or State Commission rule to provide Unbundied Local Switching or Switch Ports   Cost Based Rates   Cost Bas	Common Transport - Per Mile Per MOU				0 00000064					1					
Ost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundied Local Switching or Switch Ports  Set Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundied Local Switching or Switching to the Commission rule for the Commission rule to provide Unbundied Date serving the Date State Commission rule to provide Unbundied Date serving the Date State Commission rule to provide Unbundied Local Switching to Switching the Commission rule to provide Unbundied Local Switching to Switching the Commission rule to provide Unbundied Local Switching to Switching the Commission rule to provide Unbundied Local Switching the Commission rule to provide Unbundied Local Switching the Commission rule to provide Unbundied Local Switching the Commission rule to provide Unbundied Local Switching the Commission rule to provide Unbundied Local Switching the Commission rule to provide Unbundied Local Switching the Commission rule to provide Unbundied Local Switching the Commission rule to the	Common Transport Facilities Termination Per MOU				0 0003871				1		+	+			
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NOED NETWORK ELEMENTS - Tennessee   Note to part   Note to   Not	Exhibit B	Incremental Charge - Manual Svc Order vs Electronic Disc Add'I		SOMAN	to Not																																				
The conversion of the conversi	2			SOMAN	charges apply Market Rate se									!																											
The conversion of the conversi	Itachment	Incrementa Charge - Manual Svo Order vs Electronic	RATES (\$)	SOMAN	onrecurring Islad in the f																																				
The conversion of the conversi	٧	Incremental Charge - Manual Svc Order vs Electronic- 1st	OSSI	SOMAN	tional Port n																																				
The conversion of the conversi		Svc Order Submitted Manually per LSR		SOMAN	irst and addi arket Rales a								19 99	19 99	19 99	19 99	90 01	2	200	19 99	19 99	19 99	19 99	66 61		19 99			19 99	19 99	90 91	200	19 99							00.00	19 99
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Frequency   Proceedings   Procedure   Pr		BCS			urring UNE Port a curring charges ar	se identified in the				× 100	PRX	PRX	Xaa	PRX	PRX	PRX		XX.	L L	PRX	EPRX	PRX	Xad	Xed					PRX	ж			PRX								
Fig. 19   NETWORK ELEMENTS - Tennessee		n Zone			se, the rec	all be tho		- 6	3 6		~	3		5 5	Ĭ	5		5 3	5	5	_ <u>5</u>	3n			5	ă,	15			3			3		-	2	3	-	П	П	55
HOTES   RATE ELEMENTS - Tennessee		InterIn			Tenness nd TN thi	harges st	L		$\downarrow$		-		$\downarrow$	-		6	S		-												_	1			1	$\downarrow$					
ENOTES  AVER VOICE GRADE LOOP  Currantly Combined Combos  Currantly Combined Combined Combos  Currantly Combined Combined Combos  Currantly Combined Combined Combos  Currantly Combined Combine	IENTS - Tennessee	RATE ELEMENTS			slana, Mississippi, South Carolina and i for all states in GA, KY, LA, MS, SC a	In all other states, the nonrecurring c	Rates	Combo Zone 1	Sombo - Zone 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	op (SL1) - Zone 2	iop (SL1) - Zone 3	Rates (Res)	d bort with Caller 10 - res	d port outgoing only - res	bundled Tennessee extended local dialin	d Tennessee Area Plus with Caller ID re	d Tennessee Area Calling port with Calle	d Tennessee Area Calling port with Calle		d Tennessee Area Calling port with Calle	d Tennessee Area Caling port with Calle	d Tennessee Area Calling port with Caller	s res, tow usage line port with Calter ID			ry V (1 ner bort)	(NRCs) - CURRENTLY COMBINED	op / Line Port Combination - Conversion	op / Line Port Combination Conversion	op / Line Port Combination - Conversion	Update	op/Line Port Combination - Subsequent	WITH 2 WIRE LINE PORT (BUS)	Rates	ombo - Zone 2	ornbo - Zone 3	op (SL1) - Zone 1	op (St.1) - Zone 2	(Bus)	I port without Caller ID - bus I port with Caller + E484 ID - bus
BONDII ON STEEL ON ST	ED NETWORK ELEN	<u> </u>			Georgia, Kentucky, Louk ently Combined Combos	ently Combined Combos	Port/Loop Combination	2-Wire VG Loop/Port (	2 Wire VG Loop/Port (	Loop Rates	2 Wire Voice Grade Lo	2-Wire Voice Grade Lo	12 Wice Grade Line Port	2 Wire voice unbundle	2-Wire voice unbundle	2 Wire voice Grade un	2-Wire voice unbundle	2 Wire voice unbundle	2-Wire voice unbundle	ID - res (TACER)	2-Wire voice unbundle ID - res (TACSR)	2-Wire voice unbundle ID - res (1MF2X)	2 Wire voice unbundle	2-Wire voice unbundle	URES	All Features Offered	I ocal Number Portabili	RECURRING CHARGES	2 Wire Voice Grade Lo Swith-as is	2 Wire Voice Grade Lo	2 Wire Voice Grade Lo	Subsequent Database	2-Wire Voice Grade Lo	RE VOICE GRADE LOOP	Port/Loop Combination	2-Wire VG Loop/Port C	2-Wire VG Loop/Port C	Loop Raies 12 Wire Voice Grade Lo	2 Wire Voice Grade Lo	e Voice Grade Line Port	2 Wire voice unbundler 2 Wire voice unbundler
	BUNDL	CATE NOTI		H	Cur	Cur	NS.	H	+	NS.	+	H	2-WI	$\frac{1}{1}$	L		-	-	+	-			_	-			100	NON		_		- V		2-WIF	NA.	1	$\prod$	3	$\prod$	2·Wir	

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						Rec	Nonrec	Noirecuring	Nonrecurring	Disconnect			OSS R	RATES (\$)		
2 Wire voice	Wire voice Grade inhundled Tennessee extended local dating	$\int$	+	,			First	Add I	First	Add	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
parity port w	of Caler 10 - bus		UEPBX		UEPAV	1 70	22 14	15.25	8 45	391		19 99				
2-Wire voice	2-Wire voice unbundled incoming only port with Caller ID - Bus		UEPBX		UPEB1	1 70	22 14	15 25	8 45	391		19 89				
Z-Wire voice Economy Op	2-Wire voice unbundled Tennessee Bus 2-Way Area Calling Port Economy Option (TACC1)		UEPBX		UEPAC	1 70	22 14	15.25	8 45	391		19 99				
2-Wire voice Standard On	unbundled Tennessee Bus 2-Way Area Calling Portuge (TACC2)		UEPBX		UEPAD	1 70	22 14	15 25	8 45	391		19 99				
2 Wire voice	2 Wire voice unbundled Tennessee Bus 2-Way Collierville and								;	;						
Memphis Local Calling Po	Memphis Local Calling Port (82F)	$\uparrow$	UEPBX	8×	UEPAE	1 70	22 14	15 25	8 45	391		19 99				
Local Numbe	Local Number Portability (1 per port)		UEPBX		LNPCX	0.35										
FEATURES	<i>ne</i>				1	000	000	000		+		000				
ONRECTIRRING CHARGE	Unered HARGES (NRCs) - CURRENT! Y COMBINED	+	XAL	T	L L	800	3	000				200				
2-Wire Voice	2-Wire Voice Grade Loop / Line Port Combination - Conversion		Adda		20451		101	0.00				90 91				
2 Wire Voice	2 Wire Voice Grade Loop / Line Port Combination - Conversion		-									1				
Switch with c	Swich with change	$\dagger$	UEPBX		USACC		103	0.70				86 61				
Subsequent	Z Wife Voice Grade Loop / Line Port Combination Cottversion Subsequent Database Update						9.0					19 99				
ADDITIONAL NRCs	DNAL NRCs	+				1				1						
Activity	Grade Loop Line Por Combination - Subsequent		UEPBX		USAS2		00 0	00 0				19 99				
WIRE VOICE GRA	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)	H	H										+			
VE Port/Loop Con	nbination Rates	+	-			14 18										
2-Wire VG Lo	2-Wire VG Loop/Port Combo - Zone 2		2			1801										
2-Wire VG Li	oop/Port Combo - Zone 3	+	3		> 101	23 02										
2 Wire Voice	2 Wire Voice Grade Loop (St. 1) - Zone 2	+	2 VEPRG		UEPLX	16 31										
2-Wire Voice	2-Wire Voice Grade Loop (SL 1) - Zone 3	$\left  \cdot \right $	П		UEPLA	21 32										
Vire Voice Grade	Line Port Rates (RES - PBX)	-	+			1										
2 Wire VG Ui	2 Wire VG Unbundled Combination 2 Way PBX Trunk Port Res	+	UEPRG		UEPRD	1 70	22 14	15 25	B 45	391		19 99				
Local Number	r Portability (1 per port)	+	UEPRG		LNPCP	3 15	000	000				19 99				
ATURES	254				1	98	000	90				90	1			
NRFCURRING CH	Warges (NRCs) - Clibrenti y COMBINED	$\dagger$	בריא הייא		NE NE	3	300	0000				2				
2 Wire Voice	2 Wire Voice Grade Loop/ Line Port Combination (PBX)	-	20031		7 7 9 1 1		-	92.0				19.99				
2 Wire Voice	Grade Loop/ Line Port Combination (PBX)	-														
Conversion	Switch with Change	$\dagger$	UEPRG		USACC		103	670		+		RS AL				
Subsequent L	Grane Loop / Line For Comparation - Conversion Database Update	_	_				9.0					19 99				
ADDITIONAL NRCS	DNAL NRCs 2 Wire Vince Grade Lynn Line Port Combination (PBX)		+													
Subsequent +	Activity		UEPRG		USAS2	000	000	0.00				19 00				
PBX Subsequ	PBX Subsequent Activity Change/Rearrange Multiline Hunt						14 64	14 64				19 99				
WIRE VOICE GRAL	Z-WIRE VOICE GRADE LOOP WITH Z-WIRE LINE PORT (BUS - PBX)	$\frac{1}{1}$	$\prod$													
IE Port/Loop Com	UNE Port/Loop Combination Rates	+	+		1	14 18			1			T				
2-Wire VG LC	Sup/Port Combo - Zona 2	+	- 2			1801										
2-Wire VG Lo	op/Port Combo Zone 3		3			23 02										
VE Loop Rates	UNE Loop Rates	+			> 101	12.48		1		1		T	1			
2-Wire Voice	Grade Loop (St. 1) - Zone 1	+	2 UEPPX		UEPLX	15 48										
2-Wire Voice	Grade Loop (St. 1) - Zone 3	+	Т		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1000			+	-		-				
			7		JEPL 1	75 17					1		1	+	†	

	UNDLED	UNBUNDLED NETWORK ELEMENTS - Tennessee												¥	Attachment 2	-	Exhibit G
CATE	E NOTES	RATE ELEMENTS	Interim 2	2 one	BCS	usoc			RATES(\$)			Svc Order Submitted Elec Per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic- 1st	Incremental Charge - Manual Svc Order vs Electronic - Add'i	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
1			-				280	Nonze	currino	Nonrecurris	Nonrecurring Disconnect			OSS	RATES (\$)		1
1			+				1	First	¥	First	Add'i	SOMEC	S	SOMAN	SOMAN	SOMAN	SOMAN
. 1		Line Side Unbundled Combination 2 Way PBX Trunk Port - Bus		UEPPX		СРРС	1 70	22 14		8 45		- - -	19 99				
- 1		Line Side Unbundled Outward PBX Trunk Port - Bus	$\dagger$	UEPPX		EPPO	1 70	22 14		8 45	16.5		19 99				
		Line Side Unburidied Incoming Pax I runk Port Bus 2 Wire Voice Unbundled PBX I D Terminal Ports	+	UEPPX		UEPLD	0.1	22 14	15 25	8 45			19 99				
		2 Wire Voice Unbundled 2 Way Combination PBX Tennessee	$\vdash$	À		1001	04.	11 54		9 45			60.01				
		2 Wire Voice Unbundled 1 Way Outgoing PBX Tennessee	$\dagger$	5		7	1						9				
		Saling Port	+	UEPPX		EPTO	0/2	22 14	15.75	8 45			19 99				
		2 Wire Voice Unbundled PBX Toll Terminal Hotel Ports	+	UEPPX		EPXB	1 70	22 14	15.25	8 45			19 99				
		2 Wire Voice Unbundled PBX LD DDD Terminals Port	$\parallel$	UEPPX		UEPXC	1 70	22 14	15.25	8 45	391		19 99				
		2. Write Voice Unbundled PBX LD Terminal Switchboard IDD	-	X TEDOX		EPXE	02.1	22.14	15.25	8 45			19 99				
		Service Control of th		X A		UEPXL	02 1		15 25	8 45			19 99				
		2-Wre Vorce Unbundled 2 Way PBX Hotel/Hospital Economy Room Calling Port		UEPPX		UEPXM		22 14		8 45			19 99				
		2 Wire Voice Unbundled 1W Out PBX HoteVHospital Economy Administrative Calling Part 1N Calling Port	-	Xdddfi		UEPXN	1 70	22 14	15.25	8 45			19 99				
-		2-Wire Voice Unbunged 1-Way Outgoing PBX Hotel/Hospital	-	Xddall		Cxdi	02.1	22 14	15.25	8 45			19 99				
_		?-Wire Voice Unbundled 1 Way Outgoing PBX Measured Port		UEPPX		UEPXS	1 70	22 14	15.25	8 45	391		19 99				
	., "	2 Wire Voice Unbundled PBX Collierville and Memphis Calling Port		UEPPX	_ >	UEPXU	1 70	22 14	15.25	8 45	391		19 99				
		2-Wire Voice Unbundled 2 Way PBX Tennessee RegionServ Calling Port		UEPPX		UEPXV	1 70	22 14	15.25	8 45	391		19 99				
$\overline{}$	LOCAL	LOCAL NUMBER PORTABILITY	$\ \cdot\ $						000				00 00				
_	FFATURES	Local Number Portability (1 per port)	+	UEPPX		LNPCP	215	900	800				96.61				
	Ť	All Features Offered		UEPPX		UEPVF	000	000	00 0				10 90		-		
_	NONREC	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED  2-Wire Voice Grade Loop' Line Port Combination (PBX) -	+	+													
	3	Conversion - Switch As is	-	UEPPX		USAC2	1	103	0 29				86 61				
$\rightarrow$	. Or	Conversion - Switch with Change	+	UEPPX		USACC		103	0.29				19 99				
		Pare Voice Grade Loop / Line Port Combination - Conversion Subsequent Database Update	_					92.0					19 99				
→-	ADDITIO	ONAL NRCs  7 Wire Voice Grade Loop/ Line Port Combination (PBX)	+	-													
	v) a	Subsequent Activity PBX Subsequent Activity Change/Rearrange Multiline Hunt	-	UEPPX	D .	USAS2	0000	00.00					10 99				
	٦	Group	+	+		$\dagger$		14 64	14 64				19 99				
-	UNE POR	UNE Port/Loop Combination Kates	-	-			14 18										
_	2	-Wire VG Coin Port/Loop Combo - Zone 2		2			1801										
-	12	2-Wire VG Coin Port/Loop Combo – Zone 3		3			23 02										
<del></del>	UNE LOS	y Rates Wire Voice Grade Loop (SL1) - Zone 1	+	1 UEPCO		EPLX	12 18										
_	2	Wire Voice Grade Loop (St.1) Zone 2		2 UEPCO		UEPLX	16 31										
	2 Wiles Ve	Wire Voice Grade Loop (SL1) Zone 3	+	3 UEPCO		EPLX	21.32										
-	2	and and without Operator Screening and without		LIFPCO	1 5	UFPTB	1 70	22 14	15.25	8 45	391		19 99				
	n 64 g	St. Wire Conn. 2 Way with Operator Screening and Blocking 011 annotation 1.000 Med. 1.00	-	OGE		UEPRP	1 70	22 14	15 25	B 45	391		19 99				
-	2 2	Wire Com 2 Way with Operator Screening and 011 Blocking	-	UFPCO		UEPTA	1 70	22 14	15 25	8 45	391		19 99				
	12.	2 Wre Com 2 Way with Operator Screening 900 Blocking	-	000		N IED V	07.1	22 14	15.25	B 45			19 99				
J	1	300/976 1+UUU U11+, and Local (MC, 1M)	-	DEPCO	2	בוריי	1		1,2,2,	2							

INNIE	INBLINDI ED NETWORK EI EMENTS - Tennessee											Ail	Attachment 2		Exhibit B
UNBONDLE	UNE WORN ELEMENTS - LETTESSEE	}										-		-	
CATE NOTES	S RATE ELEMENTS	Interim Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order N Submitted Manually E	Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Add'i	Charge Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'l
			<u>.                                    </u>		Rec	Nonrecurring	urring	Nonrecurring	Disconnect			OSS R.	(ATES (\$)		
						First	Add'I	First Add'i	Add:	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Coin Outward with Operator Screening and 011 Blocking (TN)		UEPCO	UEPTC	1 70	22 14	15 25	8 45	391		19 99				
	2 Wire Cont Outward with Operator Screening and Blocking 8000878 1-DOD 1111- and Livel (TN)		UEPCO	UEPOT	1 70	22 14	15.25	8 45	3 91		60 61				
	2 Wire 2-Way Smartline with 900/976 (all states except LA)		UEPCO	UEPCK	1 88						10 00				
	2 Wire Coin Outward Smartline with 900/976 (all states except		UEPCO	UEPCR	1 88			•			19 99				
ADDIT	IONAL UNE COIN PORTILOOP (RC)	ig	23												
	UNE Con Por/Loop Combo Usage (Flat Rate)	$\ \cdot\ $	UEPCO	URECU	3 45	000	000				10 89				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion		O-Lac	۲) ادار	CC O						9				
1	Switch as is 2-Wire Voice Grade Loop / Line Port Combination Conversion		OEPCO	USACZ		30-	620				000				
	Swith with change		UEPCO	USACC		103	0.20				19 99				
	<ol> <li>Wee Voice Grade Loop/Line Port Combination - Subsequent Activity</li> </ol>		UEPCO	USASZ		00 0	000				19 99				
UNBUNDLED	UNBUNDLED PORTILOOP COMBINATIONS - COST BASED RATES	100									†				
Z-WIR	VOICE GRADE LOOP, BUS ONLY - WITH Z-WIRE OIL TRUNK	¥													
	2 Wire VG Loop/2 Wire DID Trunk Port Combo UNE Zone 1	$\sqcup$			18 38										
	2 Wire VG Loop/2 Wire DID Trunk Port Combo UNE Zone 2	1	2		1987						+				
	2 Wire Vo Loop/2-Wire DIO Hour Pol Combo - ONE 2016 3	1	1 UEPPX	UECD1	09 6										
	2 Ware Analog Voice Grade Loop - (SL2) - UNE Zone 2		П	UECD1	11 09										
	2 Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3	+	3 UEPPX	OECDI	16 00	45.44	20 04	A 45	101		19 99				
NONR	NONRECURRING CHARGES - CURRENTLY COMBINED	1	oerr's			7	26.53								
	2 Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination	-				7. 0	34.3				00 01				
	Switch-as is 2 Wire Voice Gode Loon / 2 Wire DID Torrik Port Conversion		OEPPX	USACI		0,0	6,6				200				
	with BeilSouth Allowable Changes		UEPPX	USAIC		8 76	5.75				19 99			+	
Teleph	one Number/Trunk Group Establisment Charges		AGG JI	TOW	00 0	000	000	+			+				
	Additional DID Numbers for each Group of 20 DID Numbers	-	UEPPX	Š	000	0000	0000								
	DID Numbers, Non consecutive DID Numbers Per Number		UEPPX	NO5	000	00 0	000								
	Reserve Non-Consecutive DID numbers	+	UEPPX	90N	000	000	000	1		-					
I OCAL	NUMBER PORTABILITY	+	4	2											
	Local Number Portability (1 per port)		UEPPX	LNPCP	315	000	000								
2-WIRE	ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINI	SIDE POR	11												
200	2W ISDN Dignal Grade Loop/2W ISDN Dignal Line Side Port	+													
	UNE Zone I 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port	+			27.70										
	UNE CORB Z 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port	7	2		2										
	UNE Zone 3	~  ·	UEPPB	XC 1911	44.32					1	+				
	2-Wire ISDN Digital Grade Loop - UNE Zone 1 2-Wire ISDN Digital Grade Loop - UNE Zone 2	2	UEPPB UEPPR	i i	1871										
	2-Wire ISDN Digital Grade Loop - UNE Zone 3	3	UEPPB	USL2X	28 25										
	Exchange Port - 2 Wire ISDN Line Side Port		ı	빍	16 07	14175	118 37	49.20	43.20		55 A				
NA CA	2. Wire 15DN populations of 2. Wire 15DN Line Side Port		UEPPB UEPPR	USACB	00 0	117 23	117 23				19 99				
ADDITI	ONAL NRCs		11												
	2 Wire ISDN Loop / 2 Wire ISDN Port Combination - Sub Activy- Non Feature/Add Trunk		UEPPB UEPPR	USASB		212 88					19 99				
LOCAL	LOCAL NUMBER PORTABILITY  I ocal Number Portability (1 per bort)	+	UEPPB UEPPR	LNPCX	0 35	000	00 0								
В-СНА	NNEL USER PROFILE ACCESS		11	1 1						1					

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	UNBUNDLED NETWORK ELEMENTS - Tennessee												At	Attachment 2		Exhibit 8
			_													
SES TALANTIAMS GAMA. TO   Lighting Li	NOTES	Interim 20	9	BCS	nsoc			RATES(\$)			Svc Order Submitted	Svc Order Submitted		Charge - Manual Svc Order vs	Charge - Manual Svc Order vs	Incremental Charge - Manual Svc Order vs
		<del> </del>	1								per LSR	per LSR	1st	Add I	Disc 1st	Disc Add i
SSS   ALKYLAMS SCARS, AND   STORE			_			Rec	Nonrec	1	Nonrecurring	g Disconnect			OSSR	ATES (\$)		
Comparison   Com	Sandy Carrey C						First	Add	First	Addl	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SES   CALVILLAMS SC, MS, 6 Th   CEPPER   CEPPER   CHUCC   0.00	CVS (EWSD)	1			UIUCA	000	000	000								
Comparison   Com	CSD	+		- 1	50.0	300	000	000								
User Pendan   User Pendan   User	B-CHANNEL AREA PLUS LISER PROFILE ACCESS (AL KY LA MS	SC MC & TNI	Τ	1	חוחרר	000	800	00.0								
UsePacidity   UsePacidity	CVS/CSD (DMS/SESS)	, m 3, cm,	T	1	00111	00.0	000	000								
Use Punide   UEPPB   UEPPR   UUVA   0.00	CVS (EWSD)	-	П	1	UTUCE	300	000	000								
User Pools	CSD		Г		UIUCF	000	000	000								
User Pounds   UsePep   UsePe	USER TERMINAL PROFILE		-	1				35,								
User Product   Use Page   Use P	User Tentural Profile (EWSD only)		UEPP	1	U1UMA	00 0	00 0	00 0								
User Poulds	VERTICAL FEATURES		Ц													
UEPPB   UEPPB   UEPPB   MICNAC   173   53 up   17 35   19	All Vertical Features - One per Channel B User Profile		UEPF	UEPPR	UEPVF	00 0	000	000								
Maintee	Interesting Champel mileage each including first mile and facilities	-				;										
1051 DigitAL FRUNK FORT   UEPPP   132.58   159.25   159	Interoffice Channel mileage parch additional pulse	-	מניים	ממקיין.	MIGNE	IA /	00.50	16 11				10 00				
1 UEPPP   132 58	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISON DS1 DIGITAL TRIIN	X PORT		אין	S CONT	510	000	000								
al Trunk Port : UNE         1 (LEPPP         132.68         1 (LEPPP         1 (LEPPPP         1 (LEPPPP         1 (LEPPPP         <	UNE Port/Loop Combination Rates		-													
1   UEPPP   129 28   159 25	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE	-														
Subseq Active	Zone 1	-		٩		132 58										
1   UEPPP   USA-IP   1734   1534	Avv Do I Digital Loop/Avv ISDN DS I Digital Trunk Port UNE					2000			-							
1   UEPPP   133.44		-	Т			120.43									1	
1 UEPPP   USL4P   754 0   155 0   15	Zone 3	3				173 44										
1   1   1   1   1   1   1   1   1   1	4 Wire DS1 Digital Loop UNE Zone 1	-	1		USL4P	57 73										
Juepp	4-Wire DS1 Digital Loop - UNE Zone 2	2	T.		USL4P	75 40										
Subseq Active	Fichana Date A Was ICON Det Dat	7	Т		USLAP	98 59		0000	30							
UEPPP	NONRECURRING CHARGES - CURRENTLY COMBINED	-			1	60 1	2000	200 90	03 50	2 2		86 B	+			
UEPPP   USACP   0.00   328 53   328 53   328 54	4 Wire DS1 Digital Loop / 4 Wire ISDN DS1 Digital Trunk Port		L													
Subsqi Activy	Combination - Conversion -Switch as is		UEPP		USACP	000	328 53	328 53				19 99				
UEPPP   PR71F   0.94	AUDITIONAL NRCS	+	-		+											
al Trunk Port Outward         UEPPP         PR710         22 36         22 36           al Trunk Port Outward         UEPPP         PR712         44 71         44 70           owance         UEPPP         PR712         0 00         0 00         0 00           UEPPP         PR714         0 00         0 00         0 00         0 00           UEPPP         PR715         0 00         28 39         0 00         0 00           UEPPP         PR716         0 00         20 11         0 00         0 00           UEPPP         PR716         0 00         20 11         0 00         0 00           UEPPP         PR716         0 00         20 11         0 00         0 00           UEPPP         PR716         0 00         0 00         0 00         0 00           UEPPP         PR717         0 00         0 00         0 00         0 00           UEPPP         PR717         0 00         0 00         0 00         0 00           UEPPP         PR717         0 00         0 00         0 00         0 00           UEPPP         UEPPP         UEPPP         UEPPP         UEPPP         UEPPP         UEPPP         UEPPPP         UE	Inward/wo way tel nos within Sid Allowance (except NC)		JOG HI		98716		100					2	-			
UEPPP	4: Wire DS1 Loop / 4 Wire ISDN DS1 Digital Trunk Port Outward	-					100					200		+		
al Trik Port         UEPPP         PR72T         44 71         44 70           Owance         UEPPP         LNPCN         1 75         600         0.00           UEPPP         PR71V         0.00         0.00         0.00           UEPPP         PR71E         0.00         0.00         0.00           UEPPP         PR71E         0.00         28 39            UEPPP         PR78F         0.00         29 31            UEPPP         PR78F         0.00         29 31            UEPPP         PR76C         0.00         0.00         0.00           UEPPP         ILMIA         76 1825         145 08         10 55           TUNE Zone 1         UEPPP         1LMIA         0.3525         145 08         10 55           TUNE Zone 2         UEPPP         1LMIA         0.00         0.00         0.00           TUNE Zone 2         UEPPP         110 95         110 95	Tel Numbers (All Stales except NC)	-	UEPPI		PR710		22 36	22 36	-			66 61			•	
OWARICE         UEPPP         PR72T         44 71         44 70           UEPPP         LNPCN         1 75         600         0.00         0.00           UEPPP         PR71V         0.00         0.00         0.00         0.00           UEPPP         PR71C         0.00         28 39         -         -           UEPPP         PR78F         0.00         29 39         -         -           UEPPP         PR76C         0.00         0.00         0.00         0.00           UEPPP         PR7CD         0.00         0.00         0.00         0.00           UEPPP         PR7CD         0.00         0.00         0.00         0.00           UEPPP         PR7CD         0.00         0.00         0.00         0.00           UEPPP         UEPPP         ILMIA         76 1825         145 08         109 85         19 55           TUNE Zone 1         UEPPP         ILMIA         76 1825         145 08         109 85         19 55           TUNE Zone 2         2         UEPPP         1LMIA         76 1825         145 08         109 85         19 55           TUNE Zone 2         2         UEPPP         110 95	4 Wire DS1 Loop / 4 Wire ISDN DS1 Digital Trk Port															
UEPPP   TATALY   TA	LOCAL MILIABED DODITABILITY	1	UEPP		PR721		44 71	44 70				19 99		-		
UEPPP   PR71V   0.00	I ocal Number Portability (1 per port)	1	1 15 000		RIDCAL	1 75						1		1	+	
UEPPP   PR71V   0 00 0 00 0 00	INTERFACE (Provsloning Only)				2						+		1	+		
UEPPP   PR71D   0.00	Voice/Data	<u> </u>	UEPP		7R7 IV	00 0	000	00 0								
UEPPP   PR7 EW   0.00	Digital Data		UEPPF		28710	00 0	000	00 0								
UEPPP   PR78F   0.00   28 39	Inward Data		UEPPI		2R71E	000	00 0	00 ()								
UEPPP   PRYBV   0.00   28.39	New or Additional "B" Channel															
UEPPP   PR7BD   0.00   29.39	New or Additional Voice/Data B Channel		UEPP		PR7BV	000	28 39					19 99				
UEPPP	New or Additional Digital Data B Channel	1	UEPP		PR78F	000	20 11					19 99				
UEPPP   PRTC1   0.00	New or Additional litward Data & Channel				OH/NO	0000	29 39					19 99				
UEPPP   PRYCO   0.00	Invari	1	20021		10,00	000	000	000		+				+		
UEPPP   PRICC   0.00	Outro	+	200		02/0	300	900	200				†		1	1	
UEPPP         ILMIA         76 1825         145 98         100 85         19 55           UEPPP         ILMIB         0 3525         19 55           1 UEPDC         93 28         10 95           2 UEPDC         10 95           3 UEPDC         13 14           4 UEPDC         15 0 55	Iwo way		1 FPPF		27.75	000	980	800	†			1			1	Ī
UEPPP   ILMIA 76 1825   145 98   100 85   19 55	Interoffice Channel Mileage				3					+					+	
UEPDC   110 95 28	Fixed Each Including First Mile		UEPPF		LNIA	76 1825	145 98	100 85	19 55			19 99				
1 UEPDC 93.28 2 UEPDC 110.95 3 UEPDC 13.14 1 LEPDC 75.51	Each Aidine Fractional Additional Mile		EPP.		CNIB	0 3525										
1 UEPDC 93.28 2 UEPDC 110.95 3 UEPDC 131.4	1 WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT	+	1		+		+									
2 UEPDC 11095 3 UEPDC 13414 1 LIEDC 47 61	JAW DS1 Dunist Local AW DDITS Tourk Bod LIME Zone 1	-	JUG SI		1	92.50					+	00 01			+	
3 UEPDC 134 14	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		I PDC			56 01 1	-					20.01	-		+	
1 11500/C 1151 OC 52 51	4W DS1 Digital Loop/4W DDITS Trunk Port UNE Zone 3		UEPOC			134 14						10 00				T
TOTAL TOTAL	4 Wire DS1 Diotal Loop UNE Zone 1	1	LIFPOC		SLDC	57.53									+	T
UEPOC USLOC	4 Wire DS1 Digital Loop UNE Zone 2	1	LEPOC		SLDC	75.40									+	

#### Page 25 of 38

UNBUN	UNBUNDLED NETWORK ELEMENTS - Tennessee												Att	Attachment 2		Exhibit B
CATE GORY	NOTES RATE ELEMENTS	Interim Zone	euo2	BCS	nsoc			RATES(\$)					יט פֿד	Te . 2		Incremental Charge • Manual Svc
											Submitted Elec per LSR	Submitted Manually per LSR	Order vs Electronic- 1st	Order vs Electronic- Add'l	Order vs Electronic- Disc 1st	Order vs Etectronic- Disc Add'i
-	-					Rec	Nonrecuring	urring	Nonrecurring	Disconnect			0.55 R	ATES (\$)		
+	4 Wire DS1 Digital Loop UNE Zone 3		-	Juda	Justin	09 50	First	Add:I	First Add'i	Addʻi	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire DDITS Digital Trunk Port		T	UEPOC	UDDIT	35 55	342 80	257 87	6141	48 49		10 99				
<u> </u>	4 Wire DS1 Digital Loop / 4 Wire DDITS Trunk Port Combination	$\downarrow$	+													
+	Switch as is		키	UEPDC	USAC		312.01	16716				19 99				
	Conversion with DS1 Changes		5	VEPDC	USAWA		312 91	312 91				66 61				
	4-Wire DS1 Digital Loop / 4 Wire DDITS Trunk Port Combination Conversion with Change Trunk		_ 5	UEPDC	USAWB		312 91	312.91				66 61				
8	A-Wire DS1 Loop / 4 Wire DDITS Trunk Port - Subsequent		$\parallel$													
$\dashv$	Service Activity Per Service Order		5	UEPOC	USAS4		04 88	94 88								
$\dashv$	Channel Activation/Chan - 2 Way Trunk		_5	UEPDC	UDTTA		108 67	108 67				19 99				
	4-vure US1 Loop / 4 Wire UDI3 I funk Port - Subsequent Channel Activation/Chan - 1 Way Outward Trunk		_5	UEPDC	UDITE		108 67	108 67				19 99				
-	4-Wre DS1 Loop / 4 Wire DDITS Trunk Port - Subsgnt Channel Activation/Chain tinward Trunk w/out DID		_5	UEPDC	UDITC		108 07	108 67				19 89				
	4 Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqui Chan Activation Per Chan - Inward Trunk with DID			UEPDC	GTTON		108.67	108.67				00 01				
_	4 Wire DS1 Luop / 4 Wire DDITS Trunk Port Subsquit Chan Activation / Chan 2 Way DID will see Trans		=	iebnc	TTT.		15 80					69 6				
윱	OLAR 8 ZERO SUBSTITUTION		5	3	31100	+	100 01	/0 001				86.62		$\dagger$		
$\dagger$	8825 - Superframe Format 18825 - Extended Superframe Format		3 2	UEPDC	CCOSF		000	290 00				19 99				
ş	Alternate Mark Inversion	<del> </del>	5	22.	בנסני		300	00 086				19.99			+	
$\frac{1}{1}$	AMI - Superframe Format	+	3	DOGE	MCOSF		000	00.0								
Tek	Telephone Number/Trunk Group Establisment Charges		-	2			000	OM O				+			1	
+	Telephone Number for 2 Way Trunk Group Telephone Number for 1 Way Curbard Tourk Group	$\parallel$	3	PDC	UDIGX	000						19 99				
$\left  \cdot \right $	Telephone Number for 1 Way Inward Trunk Group Willhout DID	+		PDC	UDTGZ	000			+			99 90	+			
+	DID Numbers for each Group of 20 DID Numbers		5	UEPOC	ND4	000						19 99				
+	Reserve Non Consecutive DIO Nos	+	5 5	POC	NDS NDS	000	900	000			$\dagger$	19 89				
	Reserve DIO Numbers	H		UEPDC	NDV	000	0 00	0000				+				
080	Dedicated US1 (intercettice Channel Mileage) - FXFCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk P Interoffice Channel Mileage Fixed rate 0-8 miles (Facilities	Sigital Loo	b with	4-Wire DDITS Fre	nk Port							+				
$\frac{1}{1}$	Termination)	1	쁴	UEPDC	1CNO1	75.83	145 98	109 85	19 66	14 99						
	Interoffice Channel Mieage - Fixed rate 9 25 miles (Facilities Tennination)		3 3	UEPOC	1LNO2	00 0	80 0	000								
	interoffice Channel Mileage. Additional rate per mile. 9, 25 miles.		9	UEPDC	11.NOB	0 3525	00.0	0 O								
$\dashv$	Interoffice Chairnel Mileage Fraed rate 25+ miles (Facilities Termination)		Ë		1LNO3	00 0	00 0	00.0	000							
+	Interoffice Channel Mileage - Additional rate per mile 25 miles			1	LNOC	0 3525	000	0000	500							
$\frac{ }{ }$	Central Office Termininaling Point		319		CTG	000	000	000	900						1	
Syst	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations	tions		$\dashv$												
Eact	Each System can have up to 24 combinations of rates depending on ty	nu pue ed	mber o	f ports used												
	4 Wire DS1 Loop UNE Zone 1		Œ		USLDC	57 73	00.0	0000				+				
+	4-Wire DS1 Loop UNE Zone 2	2	ı	UEPMG	USLDC	75 40	00 0	00 0				- -				
UNE	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)	$\dagger$	1 1		חשרה	00 00	3	20.0			$\parallel$	+			+	
$\frac{1}{1}$	24 DSO Channel Capacity 1 per DS1	+	쁴	UEPMG	VUM24	131.87	000	000				19 99				
$\prod_{i=1}^{n}$	96 DSO Channel Capacity 1 per 4 DS1s	H	剛		VUNIDE	527 48	00.0	0000	H			66 61				T

Column   C	Š	UNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											H	Ati	Attachment 2		Exhibit B
March   Marc	CAI				800Z	вся	nsoc			RATES(\$)						Incremental Charge - Manual Svc Order vs Electronic - Add I	Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic - Disc Add i
First   Add   First   Add   SONE   SONAN   S								Rec	Nonrect	urring	Nonrecurring	1 Disconnect			03S R	ATES (\$)		
142		$\int$			H				First	핅	First	Addi		SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1990   1990	L	1	192 DS0 Channel Capacity - 1 per b US 18		7	EPMG	VUMTA	79142	000	000				66 61	1			
244 0 000 000 1999 1999 1999 1999 1999 19	L	Ĺ	240 DS0 Channel Capacity 1 per 10 DS1s		12	EPMG	VUMZO	131870	000	000				19 99				
1999   1999	Ц		288 DS0 Channel Capacity - 1 per 12 DS1s		=	EPMG	VUM28	1 582 44	000	000				19 99				
1999   1999			384 DS0 Channel Capacity - 1 per 16 DS1s		Ď	EPMG	VUM3B	2 109 92	00 0	00.0				19 99				
1989   1999		$\int$	480 DS0 Channel Capacity - 1 per 20 DS1s	1	2	EPMG	VUM40	2 637 40	00 0	000				19 99				
System   CO   CO   CO   CO   CO   CO   CO   C			572 USU Channel Capacity 1 per 24 US1s	1	غاٍ =	EPIMG	VUM57	3 164 88		0000				19 99				
0.00         303 61         15 74         19 99           and         136 36         16 41         19 99           and         100         100         100           and         100         100		Non-Re	neuring Charges (NRC) Associated with 4-Wire DS1 Loop with	Channell	ztlon w	Ith Port - Conversi	on Charge B	ased on a Syste	E	3				86.61				
1900   303 61   15 74   1900   16 91   19 99   19 90		A Minin	num System configuration is One (1) DS1, One (1) D4 Channel	Bank, an	d Up To	24 DSO Ports wit	' Feature Ac	livations										
0.00         303 61         15 74         19 99           and         138 36         16 41         19 99           0.00         704 68         441 48         138 36         16 41         19 99           0.00         0.00         550 00         0.00         0.00         19 99           0.00         0.00         0.00         0.00         19 99           1.7         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         19 99           1.8         0.00         0.00         0.00         0.00           1.00         0.00         0.00         0.00		Multiple	es of this configuration functioning as one are considered Add	l after th	e minim	num system conflic	uration is co	unted										
198   198			NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes			EPMG	USAC4	00 0	303 61	15 74				19 99				
0.00         704 66         441 48         138 36         16 41         19 99           0.00         0.00         590 00         0.00         0.00         19 99           0.00         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.9         0.00         0.00         0.00         19 99           1.0         0.00         0.00         0.00         19 99           1.0         0.00         0.00         0.00         19 99           1.0         0.00         0.00         0.00         0.00           1.0         0.00         0.00         0.00         0.00           1.0         0.00         0.00         0.00         0.00           1.0         0.00		System	Additions at End User Locations Where 4-Wire DS1 Loop with	Channe	Ization	with Port Combina		ly Exists and										
0.00         704 66         441 48         138 36         16 41         19 99           0.00         590 00         100         100         19 99           0.00         0.00         0.00         19 99           178         0.00         0.00         0.00         19 99           179         0.00         0.00         0.00         19 99           179         0.00         0.00         0.00         19 99           179         0.00         0.00         0.00         19 99           187         0.00         0.00         0.00         19 99           187         0.00         0.00         0.00         19 99           187         0.00         0.00         19 99           187         0.00         0.00         19 99           188         1.2 bd         3.82         3.80         19 99           189         0.00         0.00         0.00         0.00           180         0.00         0.00         0.00         0.00           180         0.00         0.00         0.00         0.00           180         0.00         0.00         0.00         0.00	1	NON Y	To Currently Combined in GA, KY, LA, MS & TN Only	7	+													
100   0 00   590 00   19 99		-	I US I/U4 Chainel Bank - Add MKC Ioreach Port and Assoc Fea Activation - New GA, LA KY MS &TN Only		<u> </u>	EPMG	VUMD4	000	704 68	44148	138 36	16 41		86 61		_		
100   0 0 0   0 0		Bipolar	8 Zero Substitution															
100			Clear Channel Capability Format superframe - Subsequent			SHE	33000	000	8	90 000								
0.00         590.00         600	L		Clear Channel Capability Format Extended Superfraine	+	1		5022	9	000	20.065				+	+			
100			Subsequent Activity Only	-	5	FPMG	CCOEF	000	000	590 00								
179		Alternat	te Mark Inversion (AMI)	1	-													
178 0 000 0 000 19 99 19 1		Ţ	Superification Formal	$\dagger$	T		MCOSF	000	000	000			1				1	
178 000 000 000 1999 1999 1999 1999 1999 1		Exchan	ge Ports Associated with 4-Wire DS1 Loop with Channelization	with Por			200	80	no o	00 0			-	+				
179		Exchan	ge Ports	H	Н													
178		1	The Side Combination Channelized PBX Trunk Port Business	$\dagger$	5	Xdd	UEPCX	1 79	000	000	000	000		19 99				
186   23 94   12 64   382   380   19 99   19		Í	Line Side Inward Only Channelized PBX Trunk Port without DID	+	3 3	NAME OF THE PARTY	UEPIX	6/1	000	000	000	000	+	10 00				
166   23 914   12 64 09   10 57   19 99   19 99   10 60   10		Ľ	2-Wire Trunk Side Unbundled Channelized DID Trunk Port	-		ррх	UEPDM	8 97	000	000	000	000		19 99				Ī
156   23 94   12 b4   382   380   19 99   19 99   19 99   10 57   13 37   13 37   19 99   19		Feature	Activations - Unbundled Loop Concentration		H													
10		-	Feature (Service) Activation for each Line Side Port Terminated				-		5			t t						
10	$\prod$	Ī	Feature (Service) Activation for each Trunk Sule Post Termination	$\dagger$	5		E COME	0 00	23.93	12.04	3 82	3 80	+	66.81	1		+	
100			in D4 Bank	_	3		1POWU	99 0	73 67		54 09			19 99				
100	$\rfloor$	Telepho	ne Number/ Group Establishment Charges for DID Service															
100			Old Torrivers crouns of 20 - Valid all States	$\dagger$			100	000	000	0000				+	-	+		
15 0 00 0 00 0 00 0 00 0 0 0 0 0 0 0 0 0		Ĺ	Von Consecutive DID Numbers - per number	+			4D5	000	000	000				+	-			
115 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ц		Reserve Non-Consecutive DID Numbers	H	3		9DN	00 0	000	00 0								
15   0 00   0 101			Reserve DID Numbers	+	3		ΛQN	00 0	000	000								
State Commission rules  State Commission rules  State Commission rules  Settlome and users with 4 or more DS0 equivalent lines  O-Winston Salem-Highpoin/Chartotte-Gastonia-Rock Hull, TN (Nashville)  Settlome axcept for nonrecurring charges for not currently combined in AL, FL and NC in the interim where the billing difference  To all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have		LOCALNI	ocal Number Portability 1 per port	+		Xdd	NPCP	3.15	00 0	000				+	+		1	
State Commission rules   State Commission rules   State Commission rules		FEATUR	ES - Vertical and Optional	+	-			2		2			-	+				
State Commission rules  State Commission rules  State Commission rules  State Commission rules  Station Salem-Highpoint/Charlotte-Gastonia-Rock Hill), TN (Nashville)  Section store store rung charges for not currently combined in AL, FL and NC in the interim where section be billing difference.  The plant of the billing difference to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have		Local Sw	vitching Features Offered with Line Side Ports Only	$\ $	H													
State Commission rules  Self-South's region for end users with 4 or more DS0 equivalent lines  -Winston Salem-Highpoinu/Charlotte-Gastonia-Rock Hill), TN (Nashville)  section except from roun-curring charges for not currently combined in AL, FL and NC. In the interim where the billing difference.  The process of the process of the interim where the billing difference.  The process of the process of the interim where the billing difference.		7 2 2	All Features Available	+	뙤	рРх	JEPVF	0000	O DEI	00.00								
SellSouth's region for end users with 4 or more DS0 equivalent lines  Section except for nonrecurring charges for not currently combined in AL, FL and NC in the interim where the billing difference	3	Market R	Sales shall apply where BellSouth is not required to provide up	Pollodia	loral sw	Altehing or switch	norte nor FC	Siels	ommission rul					+		+		
the Top 8 MSAS in BeilSouth's region for end users with 4 or more DS0 equivalent lines Inst. MC (Greensboro-Winston Salem-Highpoint/Charlotte-Gastonia-Rock Hill), TN (Nashville) Market Rates in this section except for norrecurring charges for not currently combined in AL, FL and NC in the interim where erves the right to true-up the billing difference  e exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which hav		These sc	:enarios include	-	-				_					-				
the Top 8 MSAS in BailSouth's region for end users with 4 or more DS0 equivalent lines  Ins), NC (Greensboro-Winston Salem-Highpoin/Charlotte-Gastonia-Rock Hill), TN (Nashvilla)  Market Rates in this section except for nonrecurring charges for not currently combined in AL, FL and NC In the interim where  Market Rates in this section except for nonrecurring charges for not currently combined in AL, FL and NC In the interim where  Market Rates in the right to true-up the billing difference		1 Unbur	ndled portfloop combinations that are Not Currently Combined	In Alaba	ma, Floi	rida and North Car	ollna	H										
INST. INC. (Creensborg-whiston Sajem-Highpoint/Charlotte-Sastonia-Rock Hill), IN (Nashvina)  Market Raise in this section except for noncecurring charges for not currently combined in AL, FL and NC. In the interim where errors the right to true-up the billing difference		2 Unbut	ndled port/loop combinations that are Currently Combined or	lot Curre	intly Co	mbined in Zone 1	of the Top B	WSAS In BellSor	ith's region for	end users wit	th 4 or more D.	50 equivalent l	nes	+			-	
Market Rates in this section except for nonrecurring charges for not currently combined in AL, FL and NC in the interin where erves the right to true-up the billing difference		100	8 MSAS IN Bellsouth's region are PL (Urlando, Pt Lauderdale	MIATI)	SA AIIE	anta); LA (New Orl	eans), NC (C	reensporo-wins	ton Salem-Hig	npointCharlo	Ite-Castonia-N	OCK HIII), IN (I	(ashville)		1			
		BellSout Rates, Be	in currently is developing the billing capability to mechanically eliSouth shall bill the rates in the Cost-Based section precedir	bill the r. g in lieu c	ecurring of the M	g and non-recurrin arket Rates and re	g Market Ra	es in this sectio ight to true-up it	n except for no se billing differ	onrecurring ch ence	arges for not	currently comb	ined in AL, Fi	and NC	the interim		uth cannot bil	Market
		The Mark	ket Rate for unbundled ports includes all available features in	Il states	-													
		End Offic	ce and Tandem Switching Usage and Common Transport Usa.	e rates la	n the Po	ort section of this i		all apply to all t	combinations o	f loop/part net	twork element	s except for U	NE Coln Port	Loop Comb	Inations whi	ch have a flat	rate usage ch	arge

CATE NOTES RATE EI EMENTS		_													
		Interim Zone	e C	BCS	USOC			RATES(\$)		Svc Order Submitted Elec per LSR	ier Svc Order ed Submitted Manually R per LSR	Charge - Charge - Granual Svc ed Order vs ly Electronic -	Incremental Charge - Manual Svc Order vs Electronic- Add i	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Addil
						Rec	Nonrecuring	urrina	Nonrecurring Disconnect	nact		SSO	RATES(S)		
		H	$\parallel$				Ē	Addi	First Ac	Add'i SOME	SOMEC SOMAN	SOMAN	SOMAN SOMAN	SOMAN	SOMAN
For Not Currently Combined scenarios where Market Rates apply, the Nonrecurring charges are listed in the Combined section. Additional NRCs may apply also and are categorized accordingly	Rates apply, the ind are categoriz	Nonrecuri ad accordi	ring charge Ingly	is are listed in	the First and	f Additional NRC	C columns for	columns for each Port USOC	JC For Currently Combined scenarios, the Nonrecurring charges are listed in the NRC - Currently	nbined scenario	s, the Nonr	curring charge:	s are listed in t	he NRC - Cur	rently
12 WIRE VOICE GRADE LOOP WITH 2-WIRE LINE POR	T (RES)	$\ \cdot\ $													
2 Wire VG Loon/Port Control Zone 1		+	-		1	26.48					_				
2 Wire VG Loop/Port Combo Zone 2			2			30 31					+				
2-Wire VG Loop/Port Combo - Zone 3			3			35 32									
UNE Loop Rates		H	1			,									
2 Wire Voice Grade Loop (SL 1) - Zone 2		1	1		EPLX ED V	12 48					-				-
2 Wire Voice Grade Loop (SL 1) - Zone 3		[]	3 UEPRX		UEPLX	21 32					_				
Z-Wire Voice Grade Line Port (Res)															
2 Wire voice unburished port set Caller ID set		+	UEPRX		UEPRI	14 00	00 06	00 06			19 99	6			
2-Wire voice unbundled bort outgoing galy - res		+	YEAR.		FPRO	14 00	00 08	00 00			19 99	0			
2 Wire voice Grade unbundled Tennessee extended local dialing	fed local dialing	_				2	23	200			2	B			
panty port with Calter ID - res			UEPRX		UEPAQ	14 00	90 00	00 00			19 99	9			
10 - res (F2R)	por win Caller		LIFPRX		LIFPAK	97	00	10 00							
2 Wire voice unbundled Tennessee Area Calling port with Caller	nort with Caller						3	200							
2 Wire voice unbindled Tennessee Area Calling and Milh Caller	adh Caller	+	UEPRX		UEPAL	14 00	00 06	00 06			19 99	6			
ID - res (TACSR)			UEPRX		UEPAM	14 00	00 00	00 06			19 99				
2 Wire voice unbundled Tennessee Area Calling port with Caller (ID - res (IMF2X)	oort with Caller		XAGHI		IFPAN	14.00	00 00	טטטט			9				
2 Wire voice unbundled Tennessee Area Calling port with Caller	ort with Caller	-				2		3			0				
2-Wre voice unbundles res low usage line port with Caller ID	th Caller ID	+	VEY K		DEPAO	80	000	00 00			19 99				
(החש)		$\dashv$	UEPRX	⊃	UEPAP	14 00	00 06	90 00			19 99				
LOCAL NUMBER PORTABILITY		+	1		1										
FEATURES		+	SEP SE		Y)	S S		+		1	-				
All Features Offivred			UEPRX	0	UEPVF	00 0	00 0	00 0			66 81			,	
NONRECURRING CHARGES - CURRENTLY COMBINE															
2-Wire Voice Grade Loop / Line Port Combination - Switch as is	- Switch as is	-	UEPRX		USAC2		41 50	41 50			19 99				
2 Wire Voice Grade Loop / Line Port Combination	Switch with		À		9,34		:	:							
ADDITIONAL NRCs			YL I	1	O3WCC		OC .	7			AG AL				
NRC 2 Wire Voice Grade Loop/Line Port Combination Subsequent	ation	-	I IEDRX	=	15452		5	9							
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT	(BUS)	-	5		7000	+	8				88.5				
UNE Port/Loop Combination Rates															
2-Wife VG Loop/Port Combo - Zone 2	-	- -				12.02	+	+		+					
2 Wire VG Loop/Port Contbo - Zone 3		2 6				35 32									
UNE Loop Rates															
2 Wire Voice Grade Loop (SL 1) - Zone 1		-	- T	5	×	12 48									
2-Wire Voice Grade Loop (SL1) - Zone 3		7 6	CEPBX	5 5	UEPLX	2132									
2-Wire Voice Grade Line Port (Bus)		H													
2 Wire voice unbundled port without Caller ID bus			UEPBX	ה ה	18 d	14 00	00 06	00 06			36 61				
2 Wire voice unbundled port outgaing only - bus	DUS	+	UEPBX	5 5	UEPBO	8 6 4	8 8	00 06			19 99				
2 Wire voice Grade unbundled Tennessee extende	d local dialing	-	2		-		- 6	9					-		
2-Wire voice unbundled Tennessee Bus 2 Way Area Calling Port	a Calling Port	+	OEPBA	5	DEPAY	00 41	00 06	00 06		<u> </u>	19 99				
Economy Option (TACC1)	•	_	UEPBX	UE	UEPAC	14 00	00 06	90 00	-		19 99	_			

#### Page 28 of 38

### 0000085

		,		<u> </u>										Incremental		letoemossel	
CATE	NOTES	S RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs Electronic- 1st	Incremental Charge - Manual Svc Order vs Electronic- Add'i	Charge - Manual Svc Order vs Etectronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
							Rec	Nonrec	5	Nonrecurring	Disconnect			A SSO	(\$)		
		J. Married Control of The Control of the Control of		$\ $				First	Add'I	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		<ul> <li>Z-Wire Voice unbundled Tennessee Bus Z-Way Area Calling Port Standard Option (TACC2)</li> </ul>		Ë	UEPBX	UEPAD	14 00	00 06	00 06				19 99				
		2 Wire voice unbundled Tennessee Bus 2-Way Collierville and Memphis Local Caling Port (B2F)		<u> </u>	UEPBX	UEPAE	14 00	00 06	00 06				19 99				
	LOCAL	LOCAL NUMBER PORTABILITY															
	FEATURES	Local Number Portability (1 per port) RES	1	ij.	UEPBX	LNPCX	0 35										
	JONON	All Features Offered		Ē	UEPBX	UEPVF	000	000	000				19 99				
	Y COL	CONNING CHANGES - CONNENTLY COMBINED		-													
		2 Wire Voice Grade Loop / Line Port Combination - Switch-as is 2. Wire Voice Grade Loop / Line Port Combination - Switch with	+	<u> </u>	UEPBX	USAC2		4150	4150				19 99				
		change		삙	UEPBX	USACC		4150	4150				19 89				
		NRC 2-Wire Voice Grade Loop/Line Port Combination	+	+													
		Subsequent	1	Ė	UEPBX	USAS2		000	000				19 99				
	UNE Po	J-WINE VOICE GRADE LOUP WITH Z-WINE LINE PORT (RES - PBX) UNE PORTLOOD Combination Rates	+	+					+				1				
		2-Wire VG Loop/Port Combo - Zone 1	$\dagger$	<u> </u>  -			26 48										
		2 Wire VG Loop/Port Combo Zone 2	$\ $	2			30 31										
	INF	2-Wire VG Loop/Port Combo - Zone 3	+	6			35 32		-								
		2 Wire Voice Grade Loop (SL 1) - Zone 1	+	9		JEPLX	12 48										
		2-Wire Voice Grade Loop (SL1) - Zone 2		П	UEPRG	UEPLX	1631										
	2 Wire V	2-Wire Voice Grade Loop (SL1) Zone 3  Wire Voice Grade Line Port Raiss (RES - PBX)	$\dagger$	3 UEP		UEPLX	21 32		-								
			-	!			1										
	LOCAL	LOCAL NUMBER PORTABILITY	-	UEPHG		UEPRO	14 00	00 06	00 06				19 99	1			
$\prod$		Local Number Portability (1 per port)		UEPRG		LNPCP	3.15										
	Y Y	All Features Offered	+	LIEPRO		HEPVE	000	50.0	000				00 01				
	NONREC	CURRING CHARGES - CURRENTLY COMBINED	-	-				3	3				8				
		2 Wire Voice Grade Loop/ Line Port Combination Switch As Is	$\parallel$	UEPRG		USAC2		4150	4150				19 99				
	. J	Change		UEPRG		USACC		4150	41 50				19 99				
	ADDITIO	ADDITIONAL NRCs	$\parallel$	H													
	,	Z Wife Loop/Line Side Port Combination - Non Teature - Subsequent Activity Nonrecuring				-		000	00 0				19 99				
		PBX Subsequent Activity Change/Rearrange Multitine Hunt						70 77	3				9				
П	2-WIRE	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)	H	H				5	5				2001				
	UNE Por	UNE Port/Loop Combination Rates	$\parallel$														
	1	2-Wire VG Loop/Port Combo - Zone 1	+	- ^		1	30 11	$\dagger$	+								
П	2	2-Wire VG Loop/Port Combo - Zone 3		3			35 32										
	UNE LOO	op Rates															
1	7 (	Z Wire Voice Grade Loop (SL1) Zone 1	+	L NEP		EPLX	12 48			+		1					
T	7	2 Wire Voice Grade Loop (St.1) - Zone 3	+	3 UEPPX		UEPLX	21 32						+				
	2-Wire V	roice Grade Line Port Rates (BUS - PBX)					00 :-	100	00 00				9				
T	+	Line Side Unbundled Combination 2 Way PBX Trunk Port - Bus	+	A DE		FPPC	14 90	9000	90 00			1	66 61	1			
T		The Side Unbundled Incoming PBX Trunk Port - Bus	-	UEPPX		EPP1	14 00	0006	00 06				19 99				
	7	? Wire Voice Unbundled PBX LD Terminal Ports	$\  \cdot \ $	UEP		UEPLD	14 00	00 06	00 06				19 99				
	N U	2-Wire Voice Unbundled 2-Way Combination PBX Tennessee Caling Port		UEPPX		UEPT2	14 00						19 99				
Ī	72	2 Wre Voice Unbundled 1 Way Outgoing PBX Tennessee	-														
1		Calling Port	+	UEPPX		UEPTO	14 00	00	00 00	1			19 99				
1	1	ליאיופ עטונים כי ייטיים בייטיים לפיזים בייטיים	-	1		5	1 20 51	20.00	1 22 26				100 61	4	4		

#### Page 29 of 38

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UNBUNC	UNBUNDLED NETWORK ELEMENTS - Tennessee											Ā	Altachment 2		Exhibit 8
CATE NO	MOTES RATE ELEMENTS	Interim Z	Zone	BCS	nsoc			RATES(\$)		Svc Order Submitted Elec per LSR	r Svc Order d Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Add'i	Charge - Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge • Manual Svc Order vs Electronic •
				-		Rec	Nonrecurring	urring	Nonrecurring Disconnect			0.55	RATES (\$)		
			H				First	ᅙ	First Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Voice Unbundled PBX 10ll Terminal Hotel Ports	1		UEPPX	UEPXB	14 00	88	00 06			19 99				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port				UEPXD	14 00	3 6	00.00			19 99				
	2 Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port				i i i i i i i i i i i i i i i i i i i	9					68.81				
	2 Wire Voice Unbuildled 2 Way PBX Hotel/Hospital Economy Administrative Calling Day				OEF AE	00 5	00 00	0000			10 00				
	2 Wire Voice Unbundled 2 Way PBX Hotel/Hospital Economy	T	5		UEPAL	14 00	00 06	80 06			19 99				
	Z Wire Voice Unbundled 1 W Out PBX Hotel/Hospital Economy	+	9		UEPXM	14 00	00 06	00 06			19 99				
	2.Wre Vare Hohanded 1.Way Outside BBY Longitude	+	Ē	UEPPX	UEPXN	14 00	00 06	00 06			19 99				
	Discount Room Caling Port		UEPPX		UEPXO	14 00	00 08	90 00			19 99				
	2 Wire Voice Unbundled 1 Way Oulgoing PBX Measured Port 2-Wire Voice Unbundled PBX Collerville and Memphis Cathing	$\dagger$	UEPPX		UEPXS	14 00	00 06	00 06			19 99				
	Port	-	UEPPX		UEPXU	14 00	00 06	00 06			19 99	-			
	Calling Port		UEPPX		UEPXV	14 00	00 06	90 06			19 99				
ğ	LOCAL NUMBER PORTABILITY		- 12		000										
FEA	FEATURES	$\dagger$	5		1	cl c		+					+		
	All Features Offered	$\ \cdot\ $	UEPPX		UEPVF	00 0	000	000			19 99				
Ž	2-Wire Voice Grade Lond Line Pod Combination - Swith As Le	$\dagger$	YOUN		115403		71.60	03.17			000				
	2 Wire Voice Grade Loop/ Line Port Combination - Switch with	-	3		1		3	25			66.62				T
	2.Wre Vare Grade   poort to Port Combination Subsequent	$\dashv$	UEPPX		USACC		4150	4150			19 99				
	2 Wire Loop/Line Side Port Combination - Non feature	-			JOR SC		000	000			19 89				
	Subsequent Activity Nonrecumng		4				0 00	0 00			19 99				_
	Pax Subsequent Activity Change/Rearrange Multiline Huril Group			-			14 64	14 64			19.99				
2-Wi	2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT	H									200				
S	PorVLoop Combination Rates	1	+			6, 50									
	2 Wire VG Curi Porth combo - Zone 1	+	- ,			26 48		+				1		1	
	2 Wire VG Com PurtLoop Combo - Zone 3		,			35 32		-							
3	UNE Loop Rates														
	2 Wire Voice Grade Loop (St.1) - Zone 2	+	2 UEPCO		FPLX	16.31							+		
	2 Wire Voice Grade Loop (SL1) - Zone 3		П		UEPLX	21 32									T
Z-W!	2-Wire Voice Grade Line Port Rates (Coin) 7 Wire Coin 2 Way without Operator Screening and without	+	+												
	Blocking (TN)		UEPCO		UEPTB	14 00	00 06	00 06			19 99			_	
	2 Wire Coin 2 Way with Operator Screening and Blocking 011 900/976 1+DDD (NC TN)		UEPCO		LEPRP	14 00					00 01			! !	
	2-Wire Coin 2 Way with Operator Screening and 011 Blocking	-	Const		icot.	2	95 95	9			3				
-	2 Wire Con 2 Way will Operator Screening and Blocking	-	5		4	70 1	TO LA	DO ON			8		-		
-	2 Wire Con Onliverd with Operator Streamer and 011 Blockers	+	UEPCO		UEPCA	14 00	00 06	00 06			19 99				
	(IN)		UEPCO		UEPTC	14 00	00 06	00 0G			19 99				
	2 Wire Coin Cutward with Operator Screening and Blocking 900/976 1+DDD 011+ and Local (TN)		UEPCO		UEPOT	14 00	90 00	80 00			19 99				
roc	LOCAL NUMBER PORTABILITY	+	00011		3,00	30.0									
NON	NONRECURRING CHARGES - CURRENTLY COMBINED	+	A L		LNPCX	0.35	+					-		1	
	2 Wire Voice Grade Loop/ Line Port Combination - Switch As Is		UEPCO		USAC2		4150	4150			19 99				
-	Change		UEPCO		USACC	-	4150	4150			19 99				
QQV	ITIONAL NRCs	$\frac{1}{2}$	$\frac{1}{2}$												

Charge - Cha	210010	CHOOLOGIC MOUNTECEMENTS - LEMBESSEE	-										Ā	Attachment 2		Exhibit 8
State   Fig.	CATE MOT	-			nsoc			RATES(\$)						Incremental Charge - Manual Svc Order vs Electronic - Add'i	Incremental Charge • Manual Svc Order vs Electronic •	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
Continue   Continue						Rec	Nonrec	urring	Nonrecurring	Disconnect	ł		OSSR	ATES (\$)		
1970   1970		2 Wire Voice Grade Loop/ Line Port Combination - Subsequent		UFPCO	11949		First	밁	First	Addi	↦	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
14   18   19   19   19   19   19   19   19	UNBUNDLE	D CENTREX PORT/LOOP COMBINATIONS - COST BASED RATE	8	200	2000		200	2000				19 99				
1   1   1   1   1   1   1   1   1   1	<u>تا د</u>	ost Based Rates are applied where BeilSouth is required by FCC	and/or State	Commission rul	e to provide Unb	undled Local Sy	victing or Switch	h Ports								
CENTED.         CENTED. <t< td=""><td>3</td><td>nd Office and Tandem Switching Usage and Common Transport</td><td>Sage rates</td><td>in the Port section</td><td>n of this rate ext</td><td>they are applie</td><td>to all combination</td><td>one Unbundled</td><td>Port section c</td><td>of this Rate Exi</td><td>ilbit</td><td></td><td></td><td></td><td></td><td></td></t<>	3	nd Office and Tandem Switching Usage and Common Transport	Sage rates	in the Port section	n of this rate ext	they are applie	to all combination	one Unbundled	Port section c	of this Rate Exi	ilbit					
March   Marc	For	Georgia, Kentucky, Louislana, Mississippi and Tennessee, the re	curring UNE	Port and Loop c	harges listed app	oly to Currently	Combined and N	ot Currently Co	mblned Comb	os The the fir	st and addition	orvicoop co	meinations precurring of	haroes apply	To Not Curren	2
1	E 5	bined Combos for all states in GA, KY, LA, MS and TN these no	recurring cl	harges are comm	ission ordered c	ost based rates	and in AL, FL, N	C and SC these	nonrecurring	charges are M	arket Rates a	nd are liste	d in the Mark	et Rate section	:	ently
PROTECTOR CONTRINGER AND MANAGEMENT CONTROL OF THE PROTECTOR OF THE PROTEC	S &	arket Rates for Unbundled Centrex Port/Loop Combination will be	De those Id	entified in the No	Case Basis unt	I further police	feections	-			-					
Variety Design   Variety Control   Variety   Variety Control   Variety Design   Variety Control   Va	ONE	·P CENTREX · 1AESS · (Vaild in AL, FL, GA, KY, LA, MS, & TN only)			, Caron Caron, C	Paron service						1				
New York Order State Votes Grade Port Centres Port Centres   1 (EP91   1.00	2 W	re VG Loop/2 Wire Voice Grade Port (Centrex) Combo														
New Obergame   New	UNE	PortLoop Combination Rates (Non-Design)	+													
1   1   1   1   1   1   1   1   1   1		2 Wire VG Loop/2 Wire Vorce Grade Port (Centrex) Port Contloo														!
New Ouce Grade Long St. J. Zona 1   UEP91   UEP91   UEP92   UEP91   UEP92   UEP91   UEP92   UEP92   UEP91   UEP92	+	2-Wire VG Loop/2-Wire Voice Grade Port (Ceptrex) Port Combo	1	UEP91		14 18										
Very Body Combination Rates (Designal Country Ording)   Very   Very Body Combination Rates (Designal Country Ording)   Very Body Combination Rates (Designal Country Ording)   Very Body Body Country Ording Ordin	1	Nan Design	2			1801										
Average Combination Rates (Design)         Control         LEPP1         1876		2 Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo . Non Design				50										
2			1	Т		7067						1				
Aware Vote Gade Port (Centrex-Port Centrex) For Centrex (Part Centrex) For Cent	ONE	Port/Loop Combination Rates (Design)			-						1	+				
Common Design         1 VEP-91         18 28		2 Wire VG Loop/2 Wire Voice Grade Port (Centrex) Port Combo -														
Obespire   Company   Com		2 Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo	-	UEP91		18 26		+	+			+				
DEPOIL OF COMPANY OF COUNTRY OF	1	Design	2	UEP91		23 33										
Wee Votes Gazde Loop (St. 1). Zone 1         UEP91         UECS1         13.0           Wee Votes Gazde Loop (St. 1). Zone 1         2. UEP91         UECS2         16.3           Wee Votes Gazde Loop (St. 1). Zone 2         2. UEP91         UECS2         2.13           Wee Votes Gazde Loop (St. 1). Zone 3         3. UEP91         UECS2         2.8 B           Wee Votes Gazde Loop (St. 1). Zone 3         2. UEP91         UECS2         2.8 B           Wee Votes Gazde Loop (St. 1). Zone 3         3. UEP91         UECS2         2.8 B           Wee Votes Gazde Loop (St. 2). Zone 3         3. UEP91         UECS2         2.8 B           Wee Votes Gazde Loop (St. 2). Zone 3         3. UEP91         UECP3         1.70         2.2 H           Wee Votes Gazde Loop (St. 2). Zone 3         1. UEP91         UECP4         1.70         2.2 H         15.25         8.45         3.91           Wee Votes Gazde Port (Centre AD) Hasses Local         UEP91         UEP94         1.70         2.2 H         15.25         8.45         3.91           Avea Votes Gazde Port (Centre AD) Hasses Local         UEP91         UEP94         1.70         2.2 H         15.25         8.45         3.91           Avea Votes Gazde Port (Centre AD) Bases Cocal Area         UEP91         UEP94         1.70		2 vviie vo Loop/2 vviie voice Grade Port (Centrex)Port Combo Design		I (FD01	<del></del>	0000										
Very Voice Gade Loop (St. 1) - Zone 2   UEPP1   UECS1   12.48	UNE	Dop Rate										+				
Wire Voice Grade Loop [SL 1], Zone 3         0 (PP91)         UECS2         1 (SP91)         UECS2         1 (SP91)         UECS2         2 (SP92)         1 (SP91)         UECS2         2 (SP92)         1 (SP91)         UECS2         2 (SP92)	+	2 Wire Voice Grade Loop (St. 1) Zone 1	- 6	UEP91	UECSI	12 48										
2 Wee Voce Grade Loop [SL 2]. Zone 3         1 UEP91         UECS2         16.56           2 Wee Voce Grade Loop [SL 2]. Zone 3         2 UEP91         UECS2         28.28           2 Wee Voce Grade Loop [SL 2]. Zone 3         3 UEP91         UECS2         28.28           1 St Ver Voce Grade Loop [SL 2]. Zone 3         3 UEP91         UEP74         1.70         22.14         15.25         8.45         3.91           2 Wee Voce Grade Port (Centrex Will Pass) Local Real Port (Centrex Will Pass) Local Real Real Real Real Real Real Real Re		2 Wire Voice Grade Loop (SL 1) - Zone 3	7	UEP91	UECSI	16 31		+	+							
Wite Voice Grade Loop (SL 2) - Zone 3			<u>'</u>	100	05031	7 2 3		+	1		+	+			1	
Very voice Grade Loop [54, 21, 2014 2]   VEP91   VEP32   28.78     VEP91   VEP32   28.78     VEP91   VEP32   28.78     VEP31   VEP32   VEP32   VEP32   VEP33   VEP33   VEP34	1	2 Wire Voice Grade Loop (SL 2) Zone 1	-  <sub> </sub>	UEP91	UECS2	16 56						$\mid$			†	
UEP91   UEP74   UEP75   UEP76   UEP76   UEP76   UEP76   UEP77   UEP77   UEP77   UEP77   UEP78   UEP7	1	2 Wire Voice Gade Loop (St. 2) - Zone 3	7	UEP91	UECS2	2163										
Secretary North Carolina and South and South and S	UNE	Orts	1	18250	UECSZ	87 87	<u> </u>	+	1			+				
Lew Youce Grade Port (Centrex Not Grade Port (Centrex Wile Service Transition) Basic Local Area         UEP91         UEP74         170         22 14         15 25         8 45         3 91           Avea         Avea         UEP91         UEP91         UEP74         1 70         22 14         15 25         8 45         3 91           Avea         Avea         UEP91         UEP91         UEP74         1 70         22 14         15 25         8 45         3 91           Avea         Avea         UEP91         UEP91         UEP74         1 70         22 14         15 25         8 45         3 91           2.Wire Voice Grade Port (Centrex from diff Serving Wire Center - 800 Service         UEP91         UEP74         1 70         22 14         15 25         8 45         3 91           3.Wire Voice Grade Port (Centrex Iron diff Serving Wire Center - 800 Service Tentil         UEP91         UEP79         1 70         22 14         15 25         8 45         3 91           3.Wire Voice Grade Port (Eminated on 800 Service Tentil         UEP91         UEP92         1 70         22 14         15 25         8 45         3 91           3.Wire Voice Grade Port (Centrex Iron diff Serving Wire Center Boo Service Tentil Remarkation)         UEP91         UEP0A         1 70         22 14	All Sta	ites (Except North Carolina and Sout Carolina)						-				1		+		
Wire Voice Grade Port (Centrex with Caller (D) Basic Local         UEP91         UEPYH         170         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex with Caller (D)) Basic Local Area         UEP91         UEPYH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex Min diff Serving Wire Center - 800 Service I and Service Grade Port (Centrex I from diff Serving Wire Center - 800 Service I and Service Grade Port I ferminated on Service Grade Port I ferminated on Service Grade Port I ferminated on Service Grade Port I ferminated on Service From I serving Wire Center - 800 Service I and Service Grade Port (Centrex With Caller ID) I UEP91         UEPVZ         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex With Caller ID) I Centrex With Caller ID) I Centrex With Caller ID) I UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex With Caller ID) I Centrex With Caller ID) I UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex With Caller ID) I Centrex With Caller ID) I UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex With Caller ID) I Centrex With Caller ID) I Centrex With Centrex With Caller ID) I Centrex With Caller ID) I	-	2-Wire Voice Grade Port (Centrex ) Basic Local Area		UEP91		1 70	22 14	15.25	8 45	391		19 99				
2 Wire Voice Grade Port (Centrex with Caller (D)) Basic Local         UEP91         UEPY         1 70         22 14         15 25         8 45         3 91           2-Wire Voice Grade Port (Centrex from diff Serving Wire         UEP91         UEPYZ         1 70         22 14         15 25         8 45         3 91           2-Wire Voice Grade Port (Centrex from diff Serving Wire Center 800 Service Tenn         UEP91         UEPYZ         1 70         22 14         15 25         8 45         3 91           2-Wire Voice Grade Port (Entirex 800 Local Area         UEP91         UEP91         UEPYZ         1 70         22 14         15 25         8 45         3 91           3-Wire Voice Grade Port (Entirex 800 Local Area         UEP91         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           3-Wire Voice Grade Port (Centrex 800 Lemmator)         UEP91         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           3-Wire Voice Grade Port (Centrex 800 Lemmator)         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           3-Wire Voice Grade Port (Centrex 800 Lemmator)         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91	-	Area		UEP91	UEPYB	1 70	22 14	15 25	6 45	3.01	-	19 99				
2-Wire Voice Grade Port (Centrex from diff Serving Wire         UEP91         UEPY         170         22 14         15 25         8 45         3 91           Center/Data Service Center Service Center Service Service Term         UEP91         UEPYZ         1 70         22 14         15 25         8 45         3 91           Term Basic Local Area Basic Local Area Terminated on Megalink or equivalent         UEP91         UEPYZ         1 70         22 14         15 25         8 45         3 91           Wire Voice Grade Port Terminated on 800 Service Term         UEP91         UEP92         1 70         22 14         15 25         8 45         3 91           Wire Voice Grade Port Terminated on 800 Service Term         UEP91         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           Wire Voice Grade Port Centrex 800 termination)         UEP91         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           Wire Voice Grade Port Centrex with Caller ID)1         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           Wire Voice Grade Port Centrex with Caller BOD Service         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91		2 Wire Voice Grade Port (Centrex with Caller ID) 1 Basic Local Area		100311	i i		;									
Varieties Basic Local Area         UEP91         UEPVZ         170         22 14         15 25         8 45         391           1 Wire Voice Grade Port Dfff Serving Wire Center - 800 Service         UEP91         UEPYZ         170         22 14         15 25         8 45         391           2 Wire Voice Grade Port Iterminated on Megalink or equivalent         UEP91         UEPYZ         1 70         22 14         15 25         8 45         391           2 Wire Voice Grade Port Iterminated on 800 Service Term         UEP91         UEPQA         1 70         22 14         15 25         8 45         391           2 Wire Voice Grade Port Centrex BOO Itermination on Megalink or equivalent         UEP91         UEPQA         1 70         22 14         15 25         8 45         391           2 Wire Voice Grade Port Centrex BOO Itermination or English (Centrex BOO Itermination)         UEP91         UEPQA         1 70         22 14         15 25         8 45         391           2 Wire Voice Grade Port (Centrex Min Caller ID)1         UEP91         UEPQA         1 70         22 14         15 25         8 45         391           2 Wire Voice Grade Port (Centrex Min Caller BOO Service)         UEP91         UEPQA         1 70         22 14         15 25         8 45         391           2 Wir		2-Wire Voice Grade Port (Centrex from diff Serving Wire	-		בו	-	51 77	67 (1	8 45	181		19 89			+	
Term Basic Local Alea         UEP91         UEPY2         170         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Termunated on Megalink or equivalent Basic Local Area         UEP91         UEP92         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Termunated on 800 Service Term         UEP91         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Centrex 800 termunation by Virelate LD1         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Centrex with Cailer ID)         UEP91         UEPQA         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Centrex with Cailer ID)         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Centrex with Cailer B00 Service         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port Centrex form diff Serving Wire Center B00 Service         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wi	1	Center X basic Local Area 2 Wire Voice Grade Port Diff Secure Wire Center - 800 Secure	+	UEP91	UEPYM	1 70	22 14	15.25	8 45	391		19 99				
2 Wire Voice Grade Port Terminated on Megalink or equivalent         UEP91         UEPY2         1 70         22 14         15 25         8 45         3 91           Basic Local Area at Local Area a		Term Basic Local Area		UEP91	UEPYZ	1 70	22 14	15 25	8 45	3.93		19 99				
2 Wire Voice Grade Port Terminated on 800 Service Term.         UEP91         UEP72         170         22 14         15 25         8 45         3 91           Basic Local Area         Basic Local Area         UEP91         UEP91         UEP72         170         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex 800 termination)         UEP91         UEP91         UEP04         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex 800 termination)         UEP91         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex with Caller ID)1         UEP91         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex with Caller ID)2         UEP91         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2 Wire Voice Grade Port (Centrex with Caller IB00 Service)         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91		2 Wire Voice Grade Port terminated in on Megalink or equivalent lease. Local Area	_	115001	I IE DYG	0,7	13.52	26.35			-					
Basic Local Area         UEP91         UEP92         1 70         22 14         15 25         8 45         3 9 1           A.M. S. A.	-	2 Wire Voice Grade Port Terminated on 800 Service Term	+	UELAI	UEr 18	2)	7 14 14	13 C3	C P	ıas	+	19 99	+	+		
Wire Voice Grade Port Centrex Min Caller 100         UEP91         UEP0A         170         22 14         15 25         8 45         3 91           2. Wire Voice Grade Port Centrex 800 termination)         UEP91         UEP91         UEPQH         170         22 14         15 25         8 45         3 91           2. Wire Voice Grade Port Centrex Min Caller ID)1         UEP91         UEP91         UEPQH         170         22 14         15 25         8 45         3 91           2. Wire Voice Grade Port Centrex Min Caller 800 Service         UEP91         UEP91         UEPQH         1 70         22 14         15 25         8 45         3 91           2. Wire Voice Grade Port Diff Serving Wire Center 800 Service         UEP91         UEP91         UEPQM         1 70         22 14         15 25         8 45         3 91	A) K		$\frac{1}{1}$	UEP91	UEPY2	1 70	22 14	15.25	8 45	391		19 99				
Service UEP91 UEP02 170 22.14 15.25 845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391 5845 391	WF1 01		+	LIEPBI	LIFPOA	02.1	22.14	15.75	A 45	101		00 00				
Service UEP91 UEPQH 170 22.14 15.25 845 3.91  Service UEP91 UEPQZ 1.70 22.14 15.25 845 3.91		2-Wire Voice Grade Port (Centrex 800 termination)	-	UEP91	IJEPOB	22.	22 14	15.75	0 43	000	1	86.6				
Service UEP91 UEP02 1 70 22 14 15.25 845 3.91		2 Wire Voice Grade Port (Centrex with Caller ID)1		UEP91	UEPOH	1 70	22 14	15.25	8 45	391	-	19 99			-	
e Voice Grade Port Diff Serving Wire Center 800 Service UEP91 UEP02 1 770 22 14 15.25 845 391		2-Wife Voice Grade Port (Centrex from airt Serving Wire  Center]2		UEP91		1 70		15.25	8 45	101		9			-	
UEP01   UEP02   170   22.14   15.25   845   3.91		2 Wire Voice Grade Port Diff Serving Wire Center 800 Service	-					6361	2	2		20.5	-	+		
		lenn	-	UEP91	UEPOZ	1 70	22 14	15.25	8 45	3.91		19 99				

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Cheppi   C	CATE	NOTES	Interim	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR				Ē 22 · W	_ 2
UPP91   UPP02   170   22 14   15.25   64.4   3.91   10.0000   10.0000   10.0000   10.0000   10.0000				$\dashv$			Rec	Nonrec	urring	Nonrecurring	Disconnect	Janos	T WANCE	A SO	WIES (S)	Name of	77.103
UEP91   UEP52   170   22 14   15.25   8 45   3 91     UEP91   UEP52   170   22 14   15.25   8 45   3 91     UEP91   UEP52   UEP52   0.05381     UEP91   UEP52   0.05381     UEP92   UEP93   0.05381     UEP93   UEP53   0.05381     UEP94   UEP52   0.05381     UEP95   0.05		Control Venture Control Control							- One		900	SOME	SOMAN	SOMAN	SOME	SOMAN	OCHA
UEP91         UNFCC         0.6381           UEP91         UNFCC         0.00         4.33.78           UEP91         UNFCC         0.00         4.00           UEP91         UNFCC         0.00         0.00           UEP92         0.00         0.00         0.00           UEP93         0.00         0.00         0.00           UEP94         0.00         0.00		2 were voice using you reminated in on Megalink or equivalent 2-Wire Voice Grade Port Terminated on 800 Service Term		5 5	EP91	UEPQ2	1 70	22 14	15.25	8 45 8 45	391		19 99				
UEP91   URECS   0.6391		Local Switching		+			$\dagger$										
UEP91         UNPCC         0.35           UEP91         UNPCF         0.00         433.78           UEP91         UPPVF         0.00         433.78           UEP91         UNPCX         0.00         0.00           UEP91         UNPCX         0.00         0.00           UEP91         UNPCX         0.00         0.00           UEP91         UNPCX         0.00         0.00           UEP91         UNPCX         0.06         6.66           UEP91         IPOWN         0.66         6.86           UEP91         IPOWN         0.66         6.86           UEP91         IPOWN         0.66         6.86           UEP91         IPOWN         0.66         6.86           UEP91         IPOWN         0.66         6.88         6.69           UEP91         IPOWN         0.66         6.88         6.10           UEP91         IPOWN         0.66         6.10		Centrex Intercom Funtionality, per port		5	P91	URECS	0 6381										
UEPPI         UEPVE         0.00         433.79           UEPPI         UEPVI         0.00         433.79           UEPPI         UEPVI         0.00         0.00           UEPPI         UARCX         0.00         0.00           UEPPI         POWN         0.66		Local Number Portability (1 per port)		5	P91	LNPCC	0.35										
UEP91         UEP92         000         43379           UEP91         UARCX         000         000         000           UEP91         UARCX         066         22 14         15.25         645         391           UEP91         UAPOY         0.66         0.07         0.		Features All Standard Features Offered per por		=	1001	1 JEPVE	000						9				
UEP91   UNRCX		All Select Features Offered per port		12	16d	UEPVS	000	433 78					19 89				
UEP91         UARCX         0.00         0.00         0.00           UEP91         UARIX         0.00         0.00         0.00           UEP91         UARIX         0.00         0.00         0.00           UEP91         MIGBM         0.0174         22 14         15.25         8.45         3.91           UEP91         MIGBM         0.0174         22 14         15.25         8.45         3.91           UEP91         MIGBM         0.0174         22 14         15.25         8.45         3.91           UEP91         MIGBM         0.06         0.06         0.00         0.00         0.00           UEP91         IPOWY         0.66         0.00		All Centrex Control Features Offered, per port		5	P91	UEPVC	000						10 98				
UEP91   UARIX   0.00		Unbundled Network Access Register - Combination		3	P91	UARCX	000	000	00 0				19 99				
UEP91   UEP92   UEP92   UEP93   UEP94   UEP9		Unbundled Nework Access Register - Indial		3	P91	UARIX	00 0	000	000				19 99				
UEP91         CEFNAG         8 78         22 14         15 25         8 45         3 91           UEP91         MIGBAL         0 0174         22 14         15 25         8 45         3 91           UEP91         MIGBAL         0 0174         22 14         15 25         8 45         3 91           UEP91         IPOWS         0 66         6         6         6         6           UEP91         IPOWY         0 66         6         6         6         6           UEP91         IPOWY         0 66         6         6         6         6         6           UEP91         IPOWY         0 66         <		Miscellaneous Terminations				YOUNG		3	000				86.61				
UEP91         MIGBA         18.25         64.5         3.91           UEP91         MIGBA         0.0174         15.25         64.5         3.91           UEP91         IMONS         0.66         0.0174         0.06         0.06           UEP91         IPOWY         0.66         0.06         0.06         0.06         0.06           UEP91         IPOWY         0.66         0.00         658.60         0.06		Trunk Side Terminations each		╬	1001	CENAR	0 70	22.55	26.35	3,0	100		90				
UEP91         MKGBC         16.56         64.5         3.91           UEP91         MKGBAI         0.0174         22.14         15.25         64.5         3.91           UEP91         IPOWY         0.66         6		Interoffice Channel Mileage - 2-Wire		-		CEINAG	0/0	- 77	1979	0 0	200		88 65				
UEP91         FOWNS         0.66           UEP91         IPOWY         0.66           UEP91         MIACC         0.00           UEP91         MIACCA         0.00           UEP91         MIACCA         0.00           UEP91         MIACCA         0.00           UEP92         14.18           1         UEP93         18.01           2         UEP94         23.32           3         UEP95         23.33           3         UEP95         29.98 <td></td> <td>Interoffice Channel Facilities Termination Voice Grade</td> <td></td> <td>5</td> <td></td> <td>MIGBC</td> <td>18 58</td> <td>22 14</td> <td>15 25</td> <td>8 45</td> <td>391</td> <td></td> <td>19 99</td> <td></td> <td></td> <td></td> <td></td>		Interoffice Channel Facilities Termination Voice Grade		5		MIGBC	18 58	22 14	15 25	8 45	391		19 99				
UEP91         IPOWS         0.66           UEP91         IPOW6         0.66           UEP91         IPOW7         0.66           UEP91         MIAC2         0.00           UEP92         14.18         0.00           1         UEP93         18.01           2         UEP95         18.01           3         UEP95         23.33           3         UEP95		Feature Activations (DS0) Centrex Loops on Channelized DS1 Service		5		MICBN	0.0174										
UEP91         IPOW6         0.66           UEP91         IPOW6         0.66           UEP91         IPOWP         0.66           UEP91         IPOWP         0.66           UEP91         IPOWP         0.66           UEP91         IPOWA         0.66           UEP91         IPOWA         0.66           UEP91         USAC2         0.00           UEP91         MIACC         0.00           UEP92         14.18           1         UEP95         18.01           2         UEP95         18.01           3         UEP95         23.33           3         UEP95         29.88		04 Channel Bank Feature Activations															
Activation on D-4 Channel Bank FX Tunk Side Loop Stot         UEP91         IPOWY         0.66           Activation on D-4 Channel Bank Centrex Loop Stot         UEP91         IPOWY         0.66           Activation on D-4 Channel Bank Centrex Loop Stot         UEP91         IPOWA         0.66           Activation on D-4 Channel Bank MATS Loop Stot         UEP91         IPOWA         0.66           Activation on D-4 Channel Bank MATS Loop Stot         UEP91         UEP91         UEP91           Activation on D-4 Channel Bank MATS Loop Stot         UEP91         UEP91         UEP91           Activation on D-4 Channel Bank MATS Loop Stot         UEP91         UEP91         UEP91           Activation Channel Bank MATS Loop Stot         UEP91         UKMCZ         0.00         658.86           Activation Channel Switch As a will allowed         UEP91         UKMCZ         0.00         658.86           Activation Channel Switch As a will allowed         UEP91         UKEP91         UKEP91         UKEP91           Activation Channel Switch As a will allowed         UEP91         UKEP91         UKEP92         0.00         658.86           Activation Channel Switch As a floor Channel Switch As a floor Channel Switch As a floor Channel Switch As a floor Channel Switch As a floor Channel Switch As a floor Channel Switch As a floor Channel Switch As a floor Channel Switch Channel Swi		Feature Activation on D-4 Channel Bank FX line Side Loup Stol	-			1POW6	0 66							1			
Activation on O 4 Channel Bank Centra, toop Stat   UsePa1   IPOWP   0.66		Easters Activation on D.A Channel Back CV Touch Cide.															
Very Section		Feature Activation on D-4 Channel Bank Centrex Loop Stot	$\dagger$	5		) A	0 00		+			_ -					
Activation on L4 Chainel Bank Pinter Line Loop Sign   UEP91   IPOWV   0 66		Different Wire Center	1	삥		1PQWP	99 0										
Activation of the Continue C		Feature Activation on 0-4 Channel Bank Private Line Loop Slot	$\dagger$	픠		POWV	0 66										
Activation or O. Activation and Mark 15 top Stot  Charges (and of Charles)  Sign - Currently Combined Sank War Store Store  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Currently Combined Wilth Mer Ponters  Sign - Combination Rates (Norder Grade Port (Centrex) Port Combined Wilth Mer Voice Grade Port		Slot		5		1PQWQ	99 0										
USACZ   103   0.29   1.05   0.29   0.20		Feature Activation on D-4 Channel Bank WATS Loop Stot		삥		IPQWA	99 0										
Lie Pot   Lie		Conversion - Currently Combined Switch-As-is with allowed	-	╀		+	1						+				
Import		changes per port	1	핔		USAC2		103	0 29				10 88				
Interest   Charge Per Occasion   UEP91   MZCC1   0.00   73.55   MZCC1   0.00   73.55   MZCC1   MZCC1   0.00   73.55   MZCC1   MZCC1   0.00   73.55   MZCC1   MZCC1   0.00   73.55   MZCC1		New Centrex Standard Common Block New Centrex Customized Common Block	1	9		MIACS	000	658 60		1			19 99				
Internation Rates   Inte		Secondary Block, per Block		NE CE		W2CC1	000	73.55					00 01		+		
IX SESS (Valid in Ali States)  Vi2-Wire Voice Grade Port (Centrex, Combo  Combination Rates (Non-Design)  Conclusive Voice Grade Port (Centrex, Port Combo  Sign  Combination Rates (Design)  Combi		NAR Establishment Charge Per Occasion		9		URECA		68 57					19 99				
VZ-Wire Voice Grade Port (Centrex) Combo  Combination Rates (Non-Design)  G Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign  CG Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign  CG Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign  CG Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign  CG Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign  CG Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign  CG Loop/2 Wire Voice Grade Port (Centrex) Port Combo  Sign		INE-P CENTREX - SESS (Valid in All States)	+	+									1				
Combination Rates (Non-Design)  G Loop/2 Wire Voice Grade Port (Centrex) Port Combo  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  3 UEP95  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  1 UEP95  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  2 UEP95  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  3 UEP95  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  3 UEP95	2	-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo	+	4													
G Loop/2 Wire Voice Grade Port (Centrex) Port Combo  1 UEP95  2 UEP95  3 UEP95  1 UEP95		INE Port/Loop Combination Rates (Non-Design)		H						<del> -</del>							
1G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 2 UEP95 1G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95 1 UEP95 2 UEP95 1 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEP95 2 UEPPS 2 UEPPS 2 UEPPS 2 UEPPS 2 UEPPS 2 UEPPS 2 UEPPS 3 UEPPS 2 UEPP		2 Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		Ē	385		14 18						-				
TG Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95 Combination Rates (Design) G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95 G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95 G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95		2-Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo -		7	y												
G Loop/2 Wire Voice Grade Port (Centrex)Port Combo  1 UEP95  1 UEP95  1 UEP95  2 UEP95  1 Loop/2 Wire Voice Grade Port (Centrex)Port Combo  3 UEP95  3 UEP95		2 Wre VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo	-	7	Ca		500										
(G Loop/2 Wire Voice Grade Port (Centrex) Port Combo  1 UEP95  1 UEP95  1 UEP95  2 UEP95  1 UEP95  2 UEP95  3 UEP95		Ne Porti con Combination Rates (Design)		Т	965		23 02						+				-
G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 2 UEP95  G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95		2 Wire VG Loop/2 Wire Voice Grade Port (Centrex) Port Combo											-				
G Loop/2 Wire Voice Grade Port (Centrex)Port Combo 3 UEP95		2 Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo	-	7	66		18 26	+	-					+			
3 UEP95	1	Design  2 Wire VG Lond Wire Voice Gode Bod (Centre, 1904 Combo	1	Т	995		23 33		+	1		+					
		Design			962		29 98										
	리	NE Loop Rate	1	4													

Bandle   B	ğ L	UNBUNDLED NETWORK ELEMENTS - Tennessee											Ait	Attachment 2		Exhibit 8
1   1   1   1   1   1   1   1   1   1	5		Interim Z		USOC			RATES(\$)			Svc Order : Submitted : Elec per LSR			= ;	Charge - Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add I
1   1   1   1   1   1   1   1   1   1	- 1					Rec	Nonrecu		Nonrecurring				OSS R	ATES (\$)		
1		2 With Value Cond. Lance Co. Co.					First	Ę.	First		Н	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1   UEPOS   UECKS   10.50   1.00		2 Wire Voice Grade Loop (St. 1) - Zone 2			UECSI	12 48	$\dagger$	-								
1 UEPNS         UECS2         16.66           2 UEPNS         UECS2         21.63           3 UEPNS         UECS2         21.63           4 UEPNS         UECS2         21.63           6 UEPNS         UECS2         22.14         15.25         84.6         381           0 UEPNS         UEPNA         170         22.14         15.25         84.5         391           0 UEPNS         UEPNS         UEPNS         170         22.14         15.25         84.5         391           0 UEPNS         UEPNS         UEPNS         <		2 Wire Voice Grade Loop (SL 1) - Zone 3		$\Gamma$	UECS1	21 32						+				
UEPNS   UECAS   170   171   15   15   15   15   15   15   1		2. Wire Voice Gride Lean (St. 2), Zone (		2002												
3   UEPAS   UECS2   22 24   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   22 14   15 25   645   391     1   1   1   1   1   15 2   645   391     1   1   1   1   1   1   1     1   1		2-Wire Voice Grade Loop (SL 2) - Zone 2		Т	UECS2	16 56							1			
UEP95         UEPVA         170         22 14         15 25         8 45         391           UEP95         UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP95         UEPVA         170         22 14         15 25         8 45         391           UEP95         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14         15 25         8 45         391           UEP96         UEPVA         170         22 14 <td></td> <td>2-Wire Voice Grade Loop (SL 2) - Zone 3</td> <td></td> <td>П</td> <td>UECS2</td> <td>28 28</td> <td></td>		2-Wire Voice Grade Loop (SL 2) - Zone 3		П	UECS2	28 28										
UEP96         UEPVA         170         22.14         15.25         645         391           UEP96         UEPVA         170         22.14         15.25         645         391           UEP96         UEPVA         170         22.14         15.25         845         391           UEP96         UEPVA         170         22.14         15.25         845         391           UEP96         UEPV2         170         22.14         15.25         845         391           UEP96         UEPOA         170         22.14         15.25         845         391           UEP96         UEPOA         170         22.14         15.25         845         391           UEP96         UEPOA         170         22.14         15.25         845         391           UEP96         UEP06         170         22.14         15.25	1444	Port Rate	1		1	+	+					+				
UEP95         UEPVA         170         22 14         15 25         8 45         3 91           UEP96         UEPVB         170         22 14         15 25         8 45         3 91           UEP96         UEP96         170         22 14         15 25         8 45         3 91           UEP98         UEP98         170         22 14         15 25         8 45         3 91           UEP98         UEP97         170         22 14         15 25         8 45         3 91           UEP98         UEP98         170         22 14         15 25         8 45         3 91           UEP98         UEP99         170         22 14         15 25         8 45         3 91           UEP98         UEP99         170         22 14         15 25         8 45         3 91           UEP99         UEP0A         170         22 14         15 25         8 45         3 91           UEP99         UEP0A         170         22 14         15 25         8 45         3 91           UEP98         UEP0A         170         22 14         15 25         8 45         3 91           UEP98         UEP0A         170         22 14         <		3105					+	-			+	+	+			
UEP9S         UEPVA         170         22 14         15 25         8 45         3 91           UEP9S         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPVA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPQA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPQA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPQA         1 70         22 14         15 25         8 45         3 91           UEPSS         UEPQA         1 70         22 14 <td></td> <td>2 Wire Voice Grade Port (Centrex.) Basic Local Area</td> <td></td> <td>UEP95</td> <td>UEPYA</td> <td>1 70</td> <td>22 14</td> <td>15 25</td> <td>8 45</td> <td>391</td> <td></td> <td>19 99</td> <td></td> <td></td> <td></td> <td></td>		2 Wire Voice Grade Port (Centrex.) Basic Local Area		UEP95	UEPYA	1 70	22 14	15 25	8 45	391		19 99				
UEPOS         UEPOM         170         22 14         15 25         8 45         391           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14         15 25         8 45         3 91           UEPOS         UEPOS         1 70         22 14		2-Wire Voice Grade Port (Centrex box termination)	$\dagger$	UEPBS	UEPYB	1 70	22 14	15.25	B 45	391	1	19 99	+	1		
UEP95         UEPVR         170         22 14         15.25         8 45         391           UEP95         UEPVS         170         22 14         15.25         8 45         391           UEP95         UEPVS         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25         8 45         391           UEP95         UEPOA         170         22 14         15.25 <td></td> <td>Area</td> <td></td> <td>UEP95</td> <td>UEPYH</td> <td>1 70</td> <td>22 14</td> <td>15 25</td> <td>8 45</td> <td>391</td> <td></td> <td>66 61</td> <td></td> <td></td> <td></td> <td></td>		Area		UEP95	UEPYH	1 70	22 14	15 25	8 45	391		66 61				
UEP95         UEPVZ         170         22 14         15 25         8 45         3 91           UEP95         UEP95         170         22 14         15 25         8 45         3 91           UEP95         UEP95         170         22 14         15 25         8 45         3 91           UEP95         UEP96         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         15 25         8 45         3 91           UEP95         UEP0A         170         22 14         <		2 Wire Voice Grade Port (Centrex from diff Serving Wire   Center)2 Basic Local Area		I JF PQ5	IEPVAI	1 70	22 14	15.75	976			9				
UEP95         UEP72         170         22 14         15.25         8 45         391           UEP95         UEP95         UEP07         170         22 14         15.25         8 45         391           UEP95         UEP08         UEP08         170         22 14         15.25         8 45         391           UEP95         UEP08         UEP08         1 70         22 14         15.25         8 45         391           UEP95         UEP08         UEP07         1 70         22 14         15.25         8 45         391           UEP95         UEP08         UEP07         1 70         22 14         15.25         8 45         391           UEP95         UEP07         1 70         22 14         15.25         8 45         391           UEP95         UEP08         1 70         22 14         15.25         8 45         391           UEP95         UEP09         1 70         22 14         15.25         8 45         391           UEP95         UEP09         UEP07         1 70         22 14         15.25         8 45         391           UEP95         UEP08         UEP08         1 70         22 14         15.25		2 Wire Voice Grade Port Diff Serving Wire Center - 800 Service	-					2		5		200				
UEP95         UPPV2         170         22 14         15 25         8 45         391           UEP95         UEP04         170         22 14         15 25         8 45         391           UEP95         UEP04         170         22 14         15 25         8 45         391           UEP95         UEP04         1 70         22 14         15 25         8 45         391           UEP95         UEP04         1 70         22 14         15 25         8 45         391           UEP95         UEP04         1 70         22 14         15 25         8 45         391           UEP95         UEP02         1 70         22 14         15 25         8 45         391           UEP95         UEP03         1 70         22 14         15 25         8 45         391           UEP95         UEP03         1 70         22 14         15 25         8 45         391           UEP95         UEP04         0 00         0 00         0 00         0 00         0 00           UEP95         UEP05         UEP06         0 00         0 00         0 00         0 00           UEP96         MIHOL         35 5         75 91		2-Wire Voice Grade Port terminated in on Megalink or equivalent	-	UEP95	UEPYZ	1 70	22 14	15.25	8 45		+	19 89		1	- <b> </b> -	
UEP95         UEPV2         1 70         22 14         15 25         8 45         391           UEP95         UEP08         1 70         22 14         15 25         8 45         3 91           UEP95         UEP08         1 70         22 14         15 25         8 45         3 91           UEP95         UEP08         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0A         0 00         0 00         0 00         0 00         0 00           UEP95         UARX         0 00         0 00		Basic Local Area		UEP95	UEPY9	1 70	22 14	15 25		391		19 99				
UEP95         UEPOM         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOM         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOM         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOM         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOZ         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOZ         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOZ         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOZ         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOZ         1 70         22 14         15 25         8 45         3 91           UEP95         UEPOZ         0 00         433 78         60         0 00         0 00           UEP95         UARCX         0 00         0 00         0 00         0 00         0 00           UEP95         UARCX         0 00         0 00		2-Wire Volue Grade Port Terminaled on 800 Service Termi Basic Local Area		115005	LIEDV2	02.1	33.66	20.31				9				
UEPOS         UPPOA         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         170         22 14         15.25         8 45         3 91           UEPOS         UEPOS         0.03         0.00         0.00         0.00         0.00           UEPOS         UEPOS         0.00         433.78         0.00         0.00         0.00           UEPOS         UARCX         0.00         0.00         <			+		3, 10	2	1 27	6761		180	$\dagger$	AA A	+	+		
UEP98         UEPOB         170         22 14         15 25         8 45         3 91           UEP98         UEP0B         1 70         22 14         15 25         8 45         3 91           UEP98         UEP0B         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0B         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0B         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0B         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0B         1 70         22 14         15 25         8 45         3 91           UEP95         UEP0B         1 CEPUC         0 35         0 00         0 00         0 00           UEP96         UEPVC         0 00         0 00         0 00         0 00         0 00           UEP96         UARCX         0 00         0 00         0 00         0 00         0 00           UEP96         MIHDI         35 55         75 91         39 15         0 00           UEP96         MIHDI         35 55         75 91         39 15 <td></td> <td>2-Wire Voice Grade Port (Centrex.)</td> <td></td> <td></td> <td>UEPOA</td> <td>1 70</td> <td>22 14</td> <td>15 25</td> <td>8 45</td> <td>391</td> <td></td> <td>19 99</td> <td></td> <td></td> <td></td> <td></td>		2-Wire Voice Grade Port (Centrex.)			UEPOA	1 70	22 14	15 25	8 45	391		19 99				
UEP95         UEPOM         170         22 14         15.25         8 45         391           UEP95         UEPOM         1 70         22 14         15.25         8 45         391           UEP95         UEPOS         1 70         22 14         15.25         8 45         391           UEP95         UEPOS         1 70         22 14         15.25         8 45         391           UEP95         UEPOS         1 70         22 14         15.25         8 45         391           UEP95         UEPOS         1 70         22 14         15.25         8 45         391           UEP95         UEPOS         0 6391         1 70         22 14         15.25         8 45         391           UEP95         UEPVF         0 00         43378         1 70		2 Wire Voice Grade Port (Centrex 800 termination)	+		UEPOB	1 70	22 14	15 25	8 45	391		19 89				
UEP95         UEPOZ         170         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP05         1 70         22 14         15 25         8 45         3 91           UEP95         UEP05         UEPVC         0 6381         1 70         22 14         15 25         8 45         3 91           UEP95         UEPVC         0 6381         0 60         433 78         0 60 <td></td> <td>2 Wire Voice Grade Port (Centrex vin Caller ID) 1</td> <td>+</td> <td></td> <td>UEPOH</td> <td>- 70</td> <td>22 14</td> <td>15 25</td> <td>8 45</td> <td>391</td> <td>1</td> <td>19 99</td> <td>1</td> <td></td> <td></td> <td></td>		2 Wire Voice Grade Port (Centrex vin Caller ID) 1	+		UEPOH	- 70	22 14	15 25	8 45	391	1	19 99	1			
UEP95         UEPO2         1 70         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP05         0 6391         1 10         22 14         15 25         8 45         3 91           UEP95         UEP05         UEPVC         0 6391         0 10		Center)2	_	UEP95	UEPOM	1 70		15.25	8 45	391		19 99				
UEP95         UEP95         UEP03         1 70         22 14         15 25         8 45         3 91           UEP95         UEP95         1 70         22 14         15 25         8 45         3 91           UEP95         URECS         0 6391         6 45         3 91           UEP95         URPCC         0 35         6 45         3 91           UEP95         URPVC         0 00         433 78         6 6           UEP95         URPVC         0 00         433 78         6 6           UEP95         UARCX         0 00         433 78         6 6           UEP95         UARCX         0 00         0 00         0 00           UEP95         WHHD1         33 55         75 91         47 75         94 75           UEP95         WIGBC         <		2 Wire Vuice Grade Port Diff Serving Wire Center 800 Service Temi		UEP95	(IFPO7	02.1		15.25	R 45	101		05 02				
UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         UEP02         1 70         22 14         15 25         8 45         3 91           UEP95         URECS         0 6381         6 45         3 91           UEP96         URPVF         0 03         6 00         6 00           UEP96         URPVF         0 00         433 78         6 00           UEP96         UARCX         0 00         0 00         0 00           UEP96         UARCX         0 00         0 00         0 00           UEP96         UARCX         0 00         0 00         0 00           UEP96         UARCX         0 00         0 00         0 00           UEP96         UARCX         0 00         0 00         0 00           UEP96         MIHDI         35 55         75 91         39 15           UEP97         MIHDI         35 56         75 91         39 15           UEP98         MIHDI         35 56         75 91         38 45         39 1           UEP98         MIGBM         0 0174         0 0174         0 0174         0 0174         0 0174			-								-	2	-			
UEP95         URECS         0 638 I         22 14         15 25         8 45         3 71           UEP95         URPVE         0 638 I         <		2-Wire Voice Grade Port terrinaled in on Megalink or equivalent 2 Wire Voice Grade Port Terrinaled on 800 Sewice Terrin	+		UEPO9	07 1	22 14	15 25	8 45	391	+	19 99				
UEP95         URECS         0 638 I           UEP95         UNPCC         0 35           UEP95         UNPVF         0 00           UEP95         UNPVF         0 00           UEP95         UNPVC         0 00           UEP95         UNPVC         0 00           UEP95         UNARCX         0 00           UEP95         WHHD1         35 55           NAMCBC         18 58         27 14           UEP95         WHGBA         0 00	1(7	AOnly	$\frac{1}{1}$		OET GE	2	1 77	6761	2	15.0	$\dagger$	G G	$\perp$			
UEP95         URECS         0.6381           UEP95         UAPVE         0.00         433.78           UEP95         UEPVE         0.00         433.78           UEP95         UEPVE         0.00         433.78           UEP95         UARCX         0.00         0.00           UEP95         UARIX         0.00         0.00           UEP95         MIHDI         35.55         75.91           UEP95         MIHDI         35.55         75.91           UEP95         MIHDI         35.55         75.91           UEP95         MIHDI         35.55         75.91           UEP95         MIHDI         0.00         108.67           UEP95         MIHDI         35.55         75.91           UEP95         MIHDI         0.00         108.67           UEP95         MIHDI         0.00     <	1421	Switching														
UEP95         UNPCC         0.35           UEP95         UEPVS         0.00         433.78           UEP95         UEPVS         0.00         433.78           UEP95         UEPVC         0.00         0.00           UEP95         UARCX         0.00         0.00           UEP95         UARCX         0.00         0.00           UEP95         UAROX         0.00         0.00           UEP95         UAROX         0.00         0.00           UEP95         UAROX         0.00         0.00           UEP95         MIHD1         35.55         75.91           UEP95         MIHD1         35.55         75.91           UEP95         MIHD0         0.00         108.67           UEP95         MIHD1         35.55         75.91           UEP95         MIHD0         0.00         108.67           UEP95         MIHD1         35.55         75.91           UEP95         MIHD0         0.00         108.67		Centrex Intercom Funtionality, per part		UEP95	URECS	0 6381										
UEP95         UNPCC         0.35           UEP95         UEPVS         0.00         433.78           UEP95         UEPVS         0.00         433.78           UEP95         UEP95         UARCX         0.00         0.00           UEP95         UARCX         0.00         0.00         0.00           UEP95         UARCX         0.00         0.00         0.00           UEP95         UAROX         0.00         0.00         0.00           UEP95         UAROX         0.00         0.00         0.00           UEP95         MIHD1         35.55         75.91         39.1           UEP95         MIHD2         35.55         75.91         39.1           UEP95         MIHD3         35.55         75.91         39.1           UEP95         MIGBA         0.0174         15.25         8.45         3.91		Number Portability	+		1		+		+	+	+		+			
UEP95         UEPVE         0 00         433 78         6           UEP95         UEPVC         0 00         433 78         6           UEP95         UEP95         UARCX         0 00         0 00         0 00           UEP95         UARIX         0 00         0 00         0 00         0 00           UEP95         UARIX         0 00         0 00         0 00         0 00           UEP95         UAROX         0 00         0 00         0 00         0 00           UEP95         MIHDI         35 55         75 91         39 15         847           UEP95         MIHDO         0 00         108 67         845         39 1           UEP95         MIHDO         0 00         108 67         845         39 1           UEP95         MIGBM         0 0174         15 25         8 45         39 1		Local Number Portability (1 per port)			LNPCC	0 35										
UEP95         UEPVF         0 00         433.78           UEP95         UEPVC         0 00         600         600           UEP95         UARCX         0 00         0 00         0 00           UEP95         UARCX         0 00         0 00         0 00           UEP95         UARCX         0 00         0 00         0 00           UEP95         UAROX         0 00         0 00         0 00           UEP95         WIHD1         35 55         75 91         39 15           UEP95         MIHD1         35 55         75 91         39 15           UEP95         MIHD2         35 55         75 91         39 15           UEP95         MIHD2         35 55         75 91         39 15           UEP95         MIHD3         35 55         75 91         39 15           UEP95         MIGBM         0 0 174         15 25         8 45         39 1		A. Production of the contract														
UEP95         UEPVC         0.00         0.00         0.00           UEP95         UARCX         0.00         0.00         0.00           UEP95         UARIX         0.00         0.00         0.00           UEP95         UAROX         0.00         0.00         0.00           UEP95         UAROX         0.00         0.00         0.00           UEP95         MIHD1         35.55         75.91         JB.15           UEP95         MIHD1         35.55         75.91         JB.15           UEP95         MIHD0         0.00         108.67         8.45         3.91           UEP95         MIGBA         0.0174         15.25         8.45         3.91           UEP95         MIGBA         0.0174         15.25         8.45         3.91		All Select Features Officed per port	+		UEPVE	000	87 574		+	+	1	00 60			+	1
UEP95         UARCX         0 00         0 00         0 00           UEP95         UARIX         0 00         0 00         0 00           UEP95         UAROX         0 00         0 00         0 00           UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         MIHD1         35 55         75 93         38 15         8 45         3 91           UEP95         MIGBC         18 58         22 14         15 25         8 45         3 91           UEP85         MIGBM         0 0 17 4         15 25         8 45         3 91		All Centrex Control Features Offered per port			UEPVC	00 0	0,000		1	+		19 99				
UEP95         UARCX         0 00         0 00         0 00           UEP95         UAROX         0 00         0 00         0 00           UEP96         UAROX         0 00         0 00         0 00           UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         MIHD1         35 55         75 91         JB 15         8 47         18 47           UEP95         MIHDO         0 00         108 67         8 45         3 91           UEP95         MIGBM         0 0 17 4         15 25         8 45         3 91           UEP95         MIGBM         0 0 17 4         15 25         8 45         3 91		-														
UEP95         UAROX         0 00         0 00           UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         MIHD1         35 55         75 91         38 15         8 47           UEP95         MIHD0         0 00         108 67         8 45         39 1           UEP95         MIGBM         0 0174         15 25         8 45         39 1           UEP95         IPQWS         0 66         9 66		Unbundled Network Access Register - Combination	+		UARCX	000	000	000				66 61				
UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         MIHD1         35 55         75 91         J8 15         8 47           UEP95         MIHD0         0.00         108 67         J8 15         8 45         391           UEP95         MIGBM         0.0174         15 26         8 45         391           UEP95         MIGBM         0.0174         391         391		Unburidled Network Access Register - Indial	+		UARIX	000	0000	0000	+			19 99				
UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         MIHD1         35 55         75 91         J8 15         8 47           UEP95         MIGBC         18 58         22 14         15 25         8 45         39 1           UEP95         MIGBM         0 0174         22 14         15 26         8 45         39 1           UEP95         MIGBM         0 0174         0 66         8 45         39 1		aneous Terminations	1		VOUE.	000	000	100		+	+	3			+	
UEP95         CEND6         8 78         47 75         47 01         9 21         8 47           UEP95         MIHD1         35 55         75 91         J8 15         8 47           UEP95         MIGBC         18 58         22 14         15 26         8 45         3 91           UEP95         MIGBM         0 0174         8 45         3 91         8 45         3 91		Trunk Side	-							$\mid$	-	-		-		
UEP95         MIHD1         35.55         75.91         JB 15           UEP95         MIGBC         10.00         10.00         10.00           UEP95         MIGBM         0.0174         22.14         15.25         8.45         3.91           UEP95         MIGBM         0.0174         2.066         0.00         0.00         0.00		Trunk Side Terminations each			CEND6	8 7 8	47.75	47.01	921	8 47	$\left  \cdot \right $	19 99				
UEP95         MIHDO         0.00         108 67         0.00           UEP95         MIGBM         0.0174         22 14         15.25         8 45         3.91           UEP95         MIGBM         0.0174         22 14         15.25         8 45         3.91		Digital (1 344 Megabils)	+		THE STATE OF THE S	15.55	75.03	18.15			+	90		1	1	
UEP95         MiGBC         18 58         22 14         15 25         8 45         3 91           UEP95         MIGBM         0 0 174         2 0 174         3 91         3 91		DS0 Channels Activated each	-		МІНДО	000	108 67	2	-	+		19 99	1			
UEP95         MIGBM         18 58         22 14         15 25         8 45         39 i           UEP95         MIGBM         0 0 174         2         2         30 i         30 i		Ice Channel Mileage - 2-Wire														
UEP95 IPQWS		Interoffice Channel Facilities Termination	+		MIGBC	18 58	22 14	15 25	8 45	391		19 99				
UEP95 IPQWS		Activations (DS0) Centrex Loops on Channelized DS1 Service	+		MICEM	00174	+				-				+	T
UEP95 IPOWS		nnel Bank Feature Activations														
I IFP95		Feature Activation on D-4 Channel Bank Centrex Loop Stot	$\frac{1}{1}$	UEP95	1POWS	0 66	+	+	+	+	+	+	+	+	+	T

GORY NOTES	RATE ELEMENTS														Intrameral	
		Interim 2	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec Per LSR	Svc Order Submitted Manually per LSR	Charge - Charge - Manual Svc Order vs Electronic -	Incremental Charge - Manual Svc Order vs Electronic-	Charga - Charga - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Addil
						Rec	Nonrecurring	urring	Nonrecurrir	Nonrecurring Disconnect			OSSR	ATES (\$)		
_			+				First	AddT	First	Add'i	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
, F	Feature Activation on D.4 Channel Bank FX Trunk Side Loop Stor	Ţ	_5	UEP95	1POW7	0 66										
<u> </u>	sture Activation on D.4 Channel Bank Centrex Loop Stot erent Wire Center				awoat	990										
- E	Feature Activation on D-4 Channel Bank Private Line Loop Stot		3 3	UEP95	1POWV	99 0										
Slot	Sture Activation on D-4 Channel Bank Tile Line/Trunk Loop				OWOGI	99.0										
Fe	fure Activation on D-4 Channel Bank WATS Loop Slot	1		UEP95	POWA	99 0	+						1			
Non Recur	Non Recurring Charges (NRC) Associated with UNE-P Centrex		H													
Y G	NRC Conversion Currently Combined Switch-As is with allowed changes, per port				COVOI			00.0				3				
Ne	New Centrex Standard Common Block		5 5	UEP95	MIACS	000	658 60	67.0				66 61				
é	New Centrex Customized Common Block		J)		MIACC	00 0	09 859					19 99				
NA	R Establishment Charge Per Occasion		뜅		URECA	000	68 57					19 99				
UNE-P CEN	TREX - DMS100 (Valid in All States)	+	+													
2-Wire VG	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo		H													
UNE Portil	on Combination Pales (Non Design)	1	+													
2 W	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex) Port Combo		+									+				
No.	Non Design 7 Wire VG I cont? Wire Voice Crade Bod (Control ) Dod Control		<u> </u>	UEP90		14 18										
Non	Non Design		2 UE	UEP80		1801								-		
2-W	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo		T .													
5	:Acean	$\dagger$	5	DEFSD		23 02										
UNE PORUL	UNE Port/Loop Combination Rates (Design)		H													
2 W	re VG Loop/2 Wire Voice Grade Port (Centrex) Port Combo		1	0000		96 81										
× 5 ×	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo.		Т													
2 W	gn 18 VG I con/2 Wire Vince Grade Bort (Control Bort Control	-	2 UEF	UEP90		23 33										
Design	Design		3 UEF	UEP9D		29 98										
UNE Loop Rate	ate		H													
2 W	re Voice Grade Loop (SL 1) · Zone 1		- 1		ECSI	12 48										
2 W.	2 Wire Voice Grade Loup (SL 1) - Zone 3		3 (0.5)	UEPBD	UECSI	21.32	+									
			1									-				
2 W.	2 Wire Voice Grade Loop (SL 2) - Zone 1		1 UEP9D		UECS2	16 56										
2 W.	re Voice Grade Loop (SL 2), Zone 3	1	2 UEP		ECS2	21 63		+								
	מבר כומר במה ומר לו במום	1	Т		75737	07 07		+				+				
UNE Port Rate	0)	$\ $	H													
ALL SIAIE.	e Voice Grade Port (Centrex.) Basic Local Area	+	UF Pan		15 PYA	1 20	22 14	16.75	B 45	101		40.00				
2 Wil	2 Wire Voice Grade Port (Centrex 800 termination)Basic Local		-					2		5		20.01	+	+		
Area	Area  7 West Wings Could Bridge Courter / EDE DEET 300000 10000	+	UEP90		UEPYB	1 70	22 14	15.25	8 45	391		19 99				
Area	B VOICE GLATIE FOR (CERTIFEX / EBS FOET) JESSIC LOCAL		UEPBD		UEPYC	1 70	22 14	15.25	8 45	391		19 99				
2 Wii	2 Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area		UEP9D		UEPYO	1 70	22 14	15.25	8 45	391		19 99				
2 Wir	2 Wire Voice Grade Port (Centrex / EBS M5209))3 Basic Local		00001		2001	5.	2. 5.	20 31	3,0			00 00				
2 Wr	2 Wire Voice Grade Port (Centrex / EBS M5112))3 Basic Local	-				2 :		6761	0	2	-	200				
2 Wil	2 Wire Voice Grade Port (Centrex / EBS M5312))3Basic Local	-	Oct 30		1	2	b) 77	67 61	6 45	391		19 99				
Area 2.Wu	Voice Grade Port (Centrex / FBS M50081)3 Basic   ocal	+	UEP80		UEPYG	1 70	22 14	15.25	8 45	391		19 88				
Avea	Area		UEPBD		UEPYT	1 70	22 14	15 25	8 45	391		18 99				

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UNBUND	UNBUNDLED NETWORK ELEMENTS - Tennessee											Ā	Allachment 2		Exhibit 8
CATE NO.	NOTES RATE ELEMENTS	Interim Zone	DITA BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic-	incremental Charge - Manual Svc Order vs Electronic Add I	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manuał Svc Order vs Electronic- Disc Add'i
					290	None	oursing	Negracytring Disconnect	Disconnect				SATES (S)		
					-	First	Add'I	First	Addil	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex / EBS M5208))3 Basic Local Area		UEP9D	UEPYU	0.4	22 14	15.25	8 45	391		19 99				
	2 Wire Voice Grade Port (Centrex / EBS M5216))3 Basic Local Area		UEP9D	UEPYV	1 70	22 14	15.25		391		19 99				
	2-Wire Voice Grade Port (Centrax / EBS-M5316))3 Basic Local Area		LIEPan	I IFPY1	02.1		15.75		3.01		00 01				
	2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area		UEDOU	HEPVH	2 2		15.75		101		90 01				
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wig Lamp Indication))3 Basic Local Area	-	UEP9D	UEPYW	1 70	22 14	15.25	8 45	391		19 89				
	2-Wire Voice Grade Port (Centrex/Msg Wig Lamp Indication))3 Basic Local Area		UEP9D	UEPYJ	1 70	22 14	15 25	8 45	391		19 99				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 Basic Local Area		UEP9D	UEPYM	07.1	22 14	15 25	8 45	3 9 1		19 99				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS PSET)2 3 Basic Local Area		UEP9D	UEPYO	1 70	22 14	15 25	8 45	391		19 99				
	2-Wire Voice Grade Port (Centrex/duffer SWC /EBS M5009)2 3 Basic Local Area		UEP90	UEPYP	1 70	22 14	15 25	8 45	391		19 89				
	2 Wire Voice Grade Port (Centrewdiffer SWC /EBS 5209)2, 3 Basic Local Area		UEP9D	UEPYO	1 70	22 14	15 25	8 45			19 99				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3 Basic Local Area	 	UEP9D	UEPYR	1 70	22 14	15 25	8 45			19 99				
	2 Wire Voice Grade Port (Centrex/differ SWC /EBS M5312)2, 3 Basic Local Area		UEP9D	UEPYS	1 70	22 14	15 25	8 45							
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS M500B)2 3 Basic Local Area		UEP9D	UEPY4	1 70	22 14	15 25	8 45	391		19 99				
	2 Wire Voice Grade Port (Centrex/differ SWC /EBS-M520B)2 3 Basic Local Area		UEP9D	UEPYS			15 25								
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2 3 Basic Local Area		UEP9D	UEPY6	1 70	22 14	15.25				19 99				
	2 Wire Voice Grade Port (Centrex/differ SWC /EBS M5316)2, 3 Basic Local Area	_	UEP9D	UEPY7	1 70	1	15 25				19 99				
	2 Wire Voice Grade Port Diff Serving Wire Center - 800 Service Term		UEP9D	UEPYZ	1 70	22 14		4			19 99				
	2 Wire Vorce Grade Port terminated in on Megalink or equivalent Basic Local Area		UEP9D	UEPY9	1 70	22 14		8 45	391		19 99				
	2-Wire Voice Grade Port Terminaled on 800 Service Term Basic Local Area		UEP9D	UEPYZ	1 70	22 14		8 45	391		19 99				
AL, KY	KY, LA, MS, SC, & TN Only 2 Wire Voice Grade Port (Centrax)			UEPOA	1 70	22 14	15.25	8 45	391		19 99				
$\prod$	2 Wire Voice Grade Port (Centrex 800 termination)	$\ $		UEPOB	1 70	22 14	15 25	8 45	391		19 99				
_	2 Wire Voice Grade Port (Centrex / EBS M5009)3		UEP9D	UEPOD	1 70	22 14	15.25	8 45	391		19 99				
+	2 Wire Voice Grade Port (Centrex / EBS M5209)3	+		UEPOE	02.1	22 14	15.25	8 45	391	1	19 09				
	2 Wire Voice Grade Port (Centrex / EBS-M5312)3	+		UEPOG	1 70	22 14	15.25	8 45	391		19 99				
	2 Wire Voice Grade Port (Centrex / EBS-M5008)3			UEPOT	1 70	22 14	15.25	8 45	391		86 61				
$\left  \cdot \right $	2-Wire Voice Grade Port (Centrex / EBS M5216)3	$\  \ $	OE 30	UEPOV	1 70	22 14	15.25	8 45	391		19 99				
	2 Wire Voice Grade Port (Centrex / EBS M5316)3 2 Wire Voice Grade Port (Centrex with Caller ID)	+		UEPOH	0/1	22 14	15.25	8 45	391		19 99				
-	2 Wire Voice Grade Port (Centrex/Caller iD/Msg Wig Lamp Indication)3			UEPOW	1 70	22 14	15 25	8 45	391		19 99				
	2 Wire Voice Grade Port (Centrex/Msg Wig Lamp Indication)3		UEP9D	UEPQJ	1 70	22 14	15.25	8 45	381		19 99				
	2 Wire Voice Grade Port (Centrex from diff Serving Wire Center)			UEPOM	1 70		15 25	8 45	391		19 99				
	2 Wire Voice Grade Port (Centrewditter SWC /EBS PSET)2 3	+		UEPOO	1 70	22 14	15 25	8 45	391	1	10 99				
$\prod$	2 Wire Voice Grade Port (Centrexidifer SWC /EBS 5209)2 3	H	UEP9D	UEPOO	1 70	22 14	15.25	8 45	391		19 99				
-	2 Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112/2, 3	+		UEPOR	1 70 1	22 14 T	15.25	8 45	3.81		19 99 1		1		

UNBUNDLE	UNBUNDLED NETWORK ELEMENTS · Tennessee											¥	Attachment 2		Exhibit
CATE NOTES	RATE ELEMENTS	InterIm Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Etectronic- Add'i	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Increment Charge · Manual Sv Order vs Electronic Disc Add
-					Rec	Nonrecurring	iring	Nonrecurring	Disconnect			OSSR	ATES (\$)	1	
	Contract Contract that The Contract Con					First		First Add I	Add I	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Voice Grade Port (Centrewidther SWC /EBS MS312)2 3	1	UEP90	UEPOS	1 70	22 14	15 25	8 45	301		19 89				
	2 Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2 3	+	UEP90	UEPOS	2 2	22 14	15.25	8 45	191		00 01				
	2 Wire Voice Grade Port (Centrex/differ SWC /EBS M5216)2, 3		UEP9D	UEPG6	1 70	22 14	15.25	8 45	391	1	19 89				
	2 Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2 3		UEP9D	UEPO7	1 70	22 14	15 25	8 45	391		19 99				
	2 vvie voice Gade Port Oill Serving Wire Center - 800 Service Term		UEP9D	UEPQZ	1 70	22,14	15 25	8 45	391		19 99				
	2-Wire Voice Grade Port terminated in on Menalink or en invalent		UEBBU	000	07.1	13.11	3,5				-				
	2 Wire Voice Grade Port Terminated on 800 Service Term		UEP9D	UEPQ2	1 70	22 14	15.25	8 45	391		66 61				
Local S	Local Switching														
	Centrex Intercom Funitonality, per port		UEPOD	URECS	0 6381										
Local	Local Number Portability   Local Number Portability (1 per port)	-	I IFPan	JUBIC	3,5										
Features	96	-		33	3										
	All Standard Features Offered per port		UEP9D	UEPVF	000						19 99				
	All Select Features Offered per port All Centrex Control Features Offered per port	$\frac{1}{1}$	UEP90	UEPVS	000	433 78					19 90				
NARS				2	8	+					200	T			
	Unbundled Network Access Register Combination	1	UEP9D	UARCX	000	000	00 0				19 99				
	Unbundled Newsyk Access Register - Inward	+	UEPBU	UARIX	980	000	000				19 99				
Miscell	Miscellaneous Terminations		oer 30	YOUNG	3	3	800				66.61				
Z-Wire	2-Wire Trunk Side		0.00	0 000											
4 Wire L	4 Wire Digital (1 544 Megabits)	+	UENBO	CENDS	R/ S	22 14	15.25	8 45	391		19 99				
	DS1 Circuit Terminations each	H	UEP9D	M1HD1	35 55	75 93	38 15				19 99				
Horato	DS0 Channels Activiated per Channel		UEP90	мінро	000	108 67					19 99				
	Interoffice Channel Facilities Termination	+	UEPBD	MIGBC	18.58	22 14	15.25	A 45	101	+	00 01				
	Interoffice Channel mileage, per mile or fraction of mile		UEP9D	MIGBM	0.0174						56.61				
Feature	Feature Activations (DS9) Centrex Loops on Channelized DS1 Service	+					1								
D4 Chan	D4 Channel Bank Feature Activations	<u> </u>						-							
	Feature Activation on D-4 Channel Bank Centrex Loop Stol		UEP9D	1PQWS	99 0										
	Feature Activation on U-4 Channel Bank FX line Side Loop Stol	1	UEP9D	1POW6	99 0		-		+						
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot		UEP9D	1PQW7	99 0										
	Different Wire Center		UEP9D	1PQWP	99 0			-							
	Feature Activation on D-4 Channel Bank Private Lune Loop Stot		UEP9D	IPOWV	990										
	reside Activation on D-4 Channel Bank 1/16 Line/100k Loop		UEP9D	IPOWO	99 0										
Non Bed	Feature Activation on O.4 Channel Bank WATS Loop Slot		UEP9D	1PQWA	99 0										
au-liou	VRC Conversion Currently Combined Switch As-Is with allowed	-													
	changes, per port	1	UEP9D	USAC2	000	1 03	0.29			-	19 99				
	New Centrex Customized Common Block	+	UEPBD	MIACS	000	028 60	-				66 61	1			
4	NAR Establishment Charge, Per Occasion		UEP9D	URECA	200	68 57					66 61				
- 6	COLUMN TO THE PROPERTY OF THE PARTY OF THE P														
2-Wire V	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo									-				-	
9 301	1 - 1 - 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -														
ONE 70	2 Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	+							-		$\frac{1}{1}$				
۷.	Non Design	-	UEP9E		14 18			-			1				
<u> </u>	2-Ville VG Loop/2 Wife Voice Grade Port (Centrex) Port Combo Non Design	~	UEP9E		1801		_								

BN	UNBUNDLED NETWORK ELEMENTS - Tennessee												Allaci	Attachment 2		Exhibit B
CATE	NOTES RATE ELEMENTS	Interim 2	Zone	BCS	USOC			RATES(\$)			Svc Order Svc Submitted Subn Elec Man	Svc Order Manu Submitted Orde Manually Elect Per LSR 1	Charge C Charge C Manual Svc Ma Order vs Ol Electronic Ele	Incremental in Charge · Manual Svc M Order vs C Electronic E	Charge - Manual Svc Manual Svc Morder vs Electronic - Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring	Disconnect	Į	ł	OSS RATI	-	1	
	2 Wire VG Luop/2 Wire Voice Grade Port (Centrex)Port Combo	+	+				First	Ē	First	Add I	SOMEC SO!	SOMAN SON	SOMANS	SOMAN	SOMAN	SOMAN
	Non Design		3 UEP9E	365		23 02										
	UNE Port/Loop Combination Rates (Design)		+													
Ī	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex) Port Curitor Design	_	1 UEP9E	36,		18.28								-		
	2-Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo Design		1,5005	2									-			
	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combu			¥ -		23.33						-				
	UNE Loop Rate	1	3 UEP9E	36		20 08						-				
	2 Wire Voice Grade Loop (St. 1) - Zone 1				JECS1	12 48						-			+	
П	2 Wire Voice Grade Loop (St. 1) Zone 3		3 UEP9E		UECS1	21 32										
T	2. Wire Voice Grade Long (SL 2), Zong 4															
T	2 Wke Voice Grade Loop (St. 2). Zone 2	$\downarrow$	- 1		ECS2	16.56										
П	2 Wire Voice Grade Loop (SL 2) Zone 3		3 UEP9E		UECS2	28 28						-	1	+	1	
T	AL FL KY LA MS & TN only		+													
П	2 Wire Voice Grade Port (Centrex.) Basic Local Area		UEP9E		UEPYA	1 70	22 14	15 25	8 45	391		19 99				
	Vire Voice Grade Port (Centrex 600 termination)Basic Local     Area		UEP9E		IFPYR	02.1	22.14	36.38	37.0							
	2-Wire Voice Grade Port (Centrex with Caller ID) I Basic Local Area		IFDOE		T A D	9.						50.01				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire		3					67 61	8 43	186		18 88	-	-	+	
T	2 Wire Voice Grade Port, Diff Serving Wire Center 800 Service	$\frac{1}{1}$	UEP9E		UEPYM	1 70	22 14	15.25	8 45	391	-	19 99		-	+	
1	Term - Basic Local Area  2 Wire Voice Grade Port terminated in on Manalink or equivalent	1	UEP9E		UEPYZ	1 70	22 14	15.25	8 45	391	=	19 99		_		
1	Basic Local Area		UEPBE		UEPY9	1 70	22 14	15 25	8 45	391	_	00 01				
-	2-Wire Voice Grade Port Torininated on 800 Service Term Basic Local Area		3643(1)		IIEDV2	0, 1		36.36	9, 0					-	-	
	AL, KY, LA, MS, & TN Only	H			1	2	<u> </u>	67.61	C 40	18.0	2	86.6	+	+	+	
†	2 Wire Voice Grade Port (Centrex )		UEP		EPOA	1 70	22 14	15.25	8 45	391	31	06.				
$\dagger \dagger$	2 Wire Voice Grade Port (Centrex with Caller ID)1	+	UEP9E		UEPOH	1 70	22 14	15.25	8 45	391	1 1	19 99				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2		UEP9E		UEPOM	07.1	22 14	15.25	8 46				-	-		
	2 Wire Voice Grade Port Diff Serving Wire Center 800 Service Temi		UEP9E		UEPQZ	1 70	22 14	15 25	8 45	3.91	62	19 99				
	2 Wire Voice Grade Port terninated in on Megalink or erquivalent		UEP		PO9	1 70		15.75	8.45	10.5	9	8				
+	2 Wire Voice Grade Port Terminated on 800 Service Term	$\left  \cdot \right $	UEP9E		UEPQ2	1 70	22 14	15.25	8 45	391	19	19 99				
	Local Switching	1	$\downarrow$		-							-	-	+	+	T
╁	Centrex Intercom Funtonality per port		UEP9E		URECS	0 6381										
++	Local Number Portability (1 per port)		UEP9E		LNPCC	0.35				-		-	+	+	+	
+	Features All Standard Features Offered per port	+	log y		2/10	90										
H	All Select Features Offered per port	+	UEPBE		UEPVS	000	433 78		+	+	61	66 61	+	+	+	
Z	All Centrex Control Features Offered, per port		UEP9		PVC	0000	$\frac{1}{1}$				6	19 99				
H	Unbundled Network Access Register - Combination	$\prod$	UEP9E	E UARC	RCX	000	000	000			19	66				
$\dagger$	Unbundled Network Access Register Indial	+	UEP9		×1×	0000	000	000	+		61	19 99				
Σ	liscellaneous Terminations		000		5	200	300	200			10	36	+			
+	Wire Trunk Side	+	2003)		90.1	8 78	7, ,,	1	3, 6	-					$\prod$	
1	יוטווא טיטב יכויויייטייטייטן כמטיז	1	DEF 3	CEND	NOO NOO	10/0	22.14	15.25	B 45 I	3.91	g!	19 89	4		_	7

3	UNDLEC	UNBUNDLED NETWORK ELEMENTS - Tennessee												Ali	Attachment 2		Exhibit
CATE	, NOTES	. RATE ELEMENTS	Interim Zone	Zone	BCS	nsoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs Electronic- 1st	Charge - Manual Svc Order vs Electronic-	Charge - Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
							Rec	Nonrecurring	ırring	Nonrecurring	Disconnect			OSS R	(ATES (\$)		
$\perp$		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						First	Addi	First	Add'l	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
1	A Ballan	DS1 Credit Terminalisms (a.c.)	1	1	EDOC	101111	25.66	35.01	2.07				9,0				
		DS0 Channel Activated Per Channel		T	UEP9E	MIHDO	000	108 67	CI GC				90 01				
	Interoffi	Interoffice Channel Mileage - 2-Wire															
		Interoffice Channel Facilities Termination		ĺ	UEP9E	MIGBC	18 58	22 14	15.25	8 45	391		19 99				
	Feature	Interoffice Channel mileage per mile or fraction of mile Activations (DS0) Centrex Loops on Channelized DS1 Service	$\dagger$	1		MIGBM	0 0174										
	D4 Chan	D4 Channel Bank Feature Activations		$\prod$													
		Feature Activation on D.4 Channel Bank Centrex Loop Stot			UEP9E	POWS	99 0										
		The contract of the contract o	T	+		200	000										
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop Stol			UEP9E	1PQW7	99 0										
	_ [	Feature Activation on U-4 Channel Bank Centrex Loop Stot	_			9,4,0	. 05 0				_						
		Feature Activation on D-4 Channel Bank Private Line Loop Stot	T		UEP9E	Powv	99 0						1				
		Feature Activation on D-4 Channel Bank Tire Line/Trunk Loop		T													
	V) [	Slot	+	7	UEP9E	POWO	990										
	Non-Rec	Non-Recurring Charges (NRC) Accordated with IINE D Contract	†	†		POWA	0000	+	+				+	1			
	1	VRC Conversion Currently Combined Switch As-Is with allowed	$\dagger$	$\dagger$		1		+				1					
	. 5	changes per por				USAC2		1 03	0.29				10 00				_
	۷	New Centrex Standard Common Block			UEP9E	MIACS	00 0	658 60					19 99				
		New Centrex Custoniized Common Block	+	7		MIACC	80	658 60					19 99				
		AN Establishment Charge her Occasion	+	+		UNECA	000	/c pg	+				19 99	+			
	UNE-P C	UNE-P CENTREX - DCO - Valid in AL, KY, LA, MS, & TN)		H													
	2-Wire V.	'G Loop/2-Wire Voice Grade Port (Centrex) Combo	$\mid$	$\dagger$													
	UNE Por	VLoop Combination Rates (Non-Design)	$\dagger$	+			-	$\dagger$	$\dagger$			+	1	+			
	2	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex) Port Combo -	t	Т													
	2 (	Non Design	+	<del>기</del> -	UEP93		14 18									-	
	v Ž	C-wife VG Loop/2 Wife Voice Grade Port (Centrex)Port Combo		2	UEP93		1801	-	_	-			<del></del>				
	2.	2-Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo	T	Т									-				
	Z	Non Design	+	키	UEP93		23 02										
	LINE Port	VI oop Combination Rates (Design)	+	$\dagger$				+				1	1				
	12	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex) Port Combo	t	+		+	+	-					-				
	Õ	ใครเดิก		5	UEP93		18 26										
	<u>~ č</u>	2-Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Cumbo					22.22										
	2	2 Wire VG Loop/2 Wire Voice Grade Port (Centrex)Port Combo	+	Т	25.00	+	55 53	+				-					
	ă	nesign.	1	5	UEP93		29 88										
Ī	UNE LOOF	D Rate	-														
	1	Wire Voice Grade Loop (St. 1) - Zone 1 Wire Voice Grade Loop (St. 1) - Zone 2	$\dagger$	Т		DECS1	12.48						$\dagger$				
	2	2 Wire Voice Grade Loop (SL 1) - Zone 3	$\dagger$	5 5 7 E	UEP93	UECS1	21 32										
			H	H													
	7	Wire Voice Grade Loop (SL 2) Zone 1	+	Т			16 56						+	+			
	76	Z Wire Voice Grade Loop (SL Z) - Zone Z 2 Wire Voice Grade Loop (SL Z) - Zone 3	+	5  <u>5</u>	UEP93	UECS2	21 63					1	+				
	UNE Port Rate	Rate	H				2 2 2 2						+				
	AL, KY, LA	A, MS, & TN only	H	H													
	2/5	2 Wire Voice Grade Port (Centrex.) Basic Local Area	+	5	UEP93	UEPYA	1 70	22 14	15.25	8 45	391		19 99				
	> ¥	Wife Voice Grade Port (Centrex dut termination) basic Local		5	UEP93	UEPYB	1 70	22 14	15.25	8 45	391		19 99				
	5	2 Wire Voice Grade Port (Centrex with Caller ID) Basic Local	-	-		TAGU.		23 55	26.35				9 9		-		
	¥ ~	2 Wire Voice Grade Port (Ceutrex from diff Serving Wire	$\dagger$	5	OCTUB	OELIU	2	b) 77	6761	0.40	B C		SA A		+		
	ಶ	Center /2 Basic Local Area	$\dashv$	ă	UEP93	UEPYM	1 70	22 14	15.25	8 45	391		19 09				
	٠,											:			:   		ĺ

INB	INDIED	UNBLINDLED NETWORK ELEMENTS - Tennessee												Ā	Attachment 2		Exhibit B
				-												_	
CATE	NOTES	RATE ELEMENTS	Interim Zone	Zone	BCS	nsoc			RATES(\$)		· —	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge • Manual Svc Order vs Electronic•	Charge - Manual Svc Order vs Electronic-	Charge - Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic-
				-			Rec	Nonrecurring	urrha	Noorecurring	Disconnect			OSSR	ATES (\$)		
			T	+			1	First	Add 1	First	First Add!	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
_	7 -	2 Wire Voice Grade Port Diff Serving Wire Center 800 Service Term Basic Local Area		3	UEP93	UEPYZ	1 70	22 14	15.25	8 45	391		19 90				
	7 8	2 Wire Voice Grade Port terminated in on Megalinik of equivalent. Basic Local Area		1 3	UEP93	UEPY9	1 70				391		19 99				
		2 Wire Voice Grade Port Terminated on 800 Service Term -		1		CADSII	1 20	22.14	15.25	8.45	391		66 61				
L	2	2 Wre Voice Grade Port (Centrex.)				UEPOA	1 70	22 14	15 25	8 45	391		19 99				
	2 5	2 Wire Voice Grade Port (Centrex 800 termination)		5		UEPOB	1 70	22 14	15 25	8 45 8 45	391		19 99				
	2 2	2 Wing You'ce Grade Port (Centrex from diff Serving Wire		5 -			92	23.52	16.36	B 45	3.01		000				
	2	2 Wire Voice Grade Port Diff Serving Wire Center - 800 Service Term		5 3		UEPOZ	1 70		15.25	8 45	3.91		19 99				
	- 5	2 Wire Voice Grade Port leminated in on Megalink or equivalent 2-Wire Voice Grade Port Teminated on 800 Service Term		55	UEP93 UEP93	UEPQ9 UEPQ2	1 70	22 14 22 14	15.25	8 45	391		19 99				
	Local Switching	Witching Centrex Intercom Funionality per nort	+	- =	1993	HRFCS	0.6381						+				
	Local Nu	Local Number Portability		<u> </u>													
	1	Local Number Portability (1 per port)		5	UEP93	LNCCC	0.35		1				1				
	reatures A	S All Standard Features Offered, per port	$\parallel$	[3	UEP93	UEPVF	000										
	NARG	All Centrex Control Features Offered per port	$\dagger$	픠		UEPVC	000										
	_	Unbundled Network Access Register - Combination	-	뿔		UARCX	00 0	00 0	00 0				19 99				
		Unbundled Network Access Register - Indial		15	UEP93	UAR1X	000	000	00 0				19 99				
	2	Unturndled Network Access Register Outdial	+	픠		UAROX	00 0	00 0	0000				19 69				
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#### Amendment to

#### **Interconnection Agreement**

#### between

Sprint Communications Company Limited Partnership Sprint Communications Company L.P. Sprint Spectrum, L.P.

#### and

#### BellSouth Telecommunications, Inc.

#### Dated January 1, 2001

Pursuant to this Amendment (the "Amendment") Sprint Communications Company Limited Partnership and Sprint Communications Company L.P., (collectively referred to as "Sprint CLEC"), a Delaware Limited Partnership, and Sprint Spectrum L.P., a Delaware limited partnership, as agent and General Partner for WirelessCo. L.P., a Delaware limited partnership, and SprintCom, Inc., a Kansas corporation, all foregoing entities jointly d/b/a Sprint PCS (Sprint PCS), and BellSouth Telecommunications, Inc. (BellSouth), a Georgia corporation, hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Interconnection Agreement (the Agreement) between BellSouth and Sprint CLEC and Sprint PCS, (collectively referred to as "Sprint") dated January 1, 2001.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Sprint and BellSouth hereby covenant and agree as follows:

- 1. The Parties agree to delete Sections 2 and 3, General Terms and Conditions Part A in their entirety and replace them with the following:
  - 2. Term of the Agreement
  - 2.1 The term of this Agreement shall be from the effective date as set forth above and shall expire as of June 30, 2004. Upon mutual agreement of the Parties, the term of this Agreement may be extended. If, as of the expiration of this Agreement, a Subsequent Agreement (as defined in Section 3.1 below) has not been executed by the Parties, this Agreement shall continue on a month-to-month basis.
  - 3. Renewal
  - 3.1 The Parties agree that by no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence

- negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement).
- 3.2 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 3.1 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate terms, conditions and prices for the Subsequent Agreement pursuant to 47 U.S.C. 252.
- 3.3 Notwithstanding the foregoing and except as set forth in Section 3.4 below, in the event that, as of the date of the expiration of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with Section 252 of the Act, or the Parties have not mutually agreed where permissible, to extend, then either Party may terminate this Agreement upon sixty (60) days notice to the other Party. In the event that BellSouth terminates this Agreement as provided above, BellSouth shall continue to offer services to Sprint pursuant to BellSouth's then current standard interconnection agreement or Sprint may exercise its rights under Section 252(i) of the Act. In the event that BellSouth's standard interconnection agreement becomes effective as between the Parties or Sprint adopts another agreement, the Parties may continue to negotiate a Subsequent Agreement, and the terms of such Subsequent Agreement shall be effective as of the effective date stated in the Subsequent Agreement.
- 3.4 If an arbitration proceeding has been filed in accordance with Section 252 of the Act and if the Commission does not issue its order prior to the expiration of this Agreement, this Agreement shall be deemed extended on a month-to-month basis until the Subsequent Agreement becomes effective. The terms of such Subsequent Agreement shall be effective as of the effective date stated in such Subsequent Agreement and shall not be applied retroactively to the expiration date of this Agreement unless the Parties agree otherwise. Neither Party shall refuse to provide services to the other Party during the negotiation of the Subsequent Agreement or the transition from this Agreement to the Subsequent Agreement.
- 2. The Parties agree to add Section 10.1.1, General Terms and Conditions Part A as follows:
  - 10.1.1 <u>Dispute Resolution</u>. Any claim arising under Section 10.1 shall be excluded from the dispute resolution procedures set forth in Section 14 and shall be brought in a court of competent jurisdiction.

- 3. The Parties agree to replace Sections 11.1-11.7, General Terms and Conditions Part A with new Sections 11.1-11.7, as set forth in Exhibit 1 attached hereto and incorporated herein by this reference. The Parties also agree to replace Section 11.10 with the following:
  - 11.10 Equitable Relief. Recipient acknowledges and agrees that any breach or threatened breach of this Section is likely to cause Discloser irreparable harm for which money damages may not be an appropriate or sufficient remedy. Recipient therefore agrees that Discloser or its Affiliates, as the case may be, are entitled to seek injunctive or other equitable relief to remedy or prevent any breach or threatened breach of this Agreement. Such remedy is not the exclusive remedy for any breach or threatened breach of this Agreement, but is in addition to all other rights and remedies pursuant to this Agreement.
- 4. The Parties further agree to delete Section 14, General Terms and Conditions Part A and replace with the following:

#### 14. Resolution of Disputes

- 14.1 Except as otherwise stated in this Agreement, if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, then if the aggrieved Party elects to pursue such dispute, the aggrieved Party may petition the FCC or Commission for a resolution of the dispute. Until the dispute is finally resolved, each Party shall continue to perform its obligations under this Agreement and shall continue to provide all services and payments as prior to the dispute provided, however, that neither Party shall be required to act in any unlawful fashion. If the issue is as to how or whether to perform an obligation, the Parties shall continue to operate under the Agreement as they were at the time the dispute arose. This provision shall not preclude the Parties from seeking other legal remedies. Each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.
- 14.2 The foregoing Section 14.1 notwithstanding, except to the extent the Commission is authorized to grant temporary equitable relief with respect to a dispute arising as to the enforcement of terms and conditions of this Agreement, and/or as to the interpretation of any provision of this Agreement, this Section 14 shall not prevent either Party from seeking any temporary equitable relief, including a temporary restraining order, in a court of competent jurisdiction.
- 5. The Parties agree to delete Sections 18.4 and 18.5 in General Terms and Conditions Part A and replace with the following:

- 18.4 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of Sprint or BellSouth to perform any material terms of this Agreement, Sprint or BellSouth may, on thirty (30) days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.
- 18.5 If any provision of this Agreement, or part thereof, shall be held invalid or unenforceable in any respect, the remainder of the Agreement or provision shall not be affected thereby, provided that the Parties shall negotiate in good faith to reformulate such invalid provision, or part thereof, or related provision, to as closely reflect the original intent of the Parties as possible, consistent with applicable law, and to effectuate such portions thereof as may be valid without defeating the intent of such provision. In the event the Parties are unable to mutually negotiate such replacement language, either Party may elect to pursue the dispute resolution process set forth in Section 14.
- 6. The Parties further agree to delete Section 29.3 in General Terms and Conditions Part A and replace with the following:
  - 29.3 Notwithstanding the foregoing, BellSouth may provide Sprint notice via Internet posting of price changes and changes to the terms and conditions of services available for resale. BellSouth shall provide notice of discontinuance of resold services and notice of rate increases on resold services ten (10) days prior to Sprint's obligation to provide advanced notice to its End Users pursuant to Commission order or Rule. BellSouth will post on its website changes to business processes and policies, notices of new service offerings, and changes to service offerings not requiring an amendment to this Agreement, notices required to be posted, and any other information of general applicability to CLECs.

The Parties also agree to delete "Telecommunications Service," from 29.4 and to replace 29.5 with the following:

- 29.5 Bellsouth shall provide notice of network changes and upgrades as required by Section 51.325 through 51.335 of Title 47 of the Code of Federal Regulations or other applicable FCC and/or Commission rules.
- 7. The Parties agree to add a new Section 37 to General Terms and Conditions Part A as follows:

#### 37. Indivisibility

The Parties acknowledge that they have assented to all of the covenants and promises in this Agreement as a single whole and that all of such covenants and promises, taken as a whole, constitute the essence of the contract. The Parties further acknowledge that this Agreement is intended to constitute a single transaction, that the obligations of the Parties under this Agreement are interdependent, and that payment obligations under this Agreement are intended to be recouped against other payment obligations under this Agreement.

- 8. The Parties further agree to add Section 4.4 to Attachment 1 Resale as follows:
  - 4.4 <u>Service Jointly Provisioned with an Independent Company or Competitive Local Exchange Company Areas</u>
  - 4.4.1 BellSouth will in some instances provision resold services in accordance with the GSST and PLST jointly with an Independent Company or other CLEC.
  - 4.4.2 When Sprint assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the BellSouth service area only.
  - 4.4.3 Service terminating in an Independent Company or other CLEC area will be provisioned and billed by the Independent Company or other CLEC directly to Sprint.
  - 4.4.4 Sprint is responsible for establishing a billing arrangement with the Independent Company or other CLEC where such circumstances apply. In those instances where a billing arrangement with the Independent Company or other CLEC is not established, the End User may receive a bill from the Independent Company or other CLEC as applicable.
  - 4.4.5 Specific-guidelines regarding such services are available on BellSouth's website at www.interconnection.bellsouth.com.
- 9. The Parties agree to replace Exhibit C, Attachment 1 Resale with a new Exhibit C, as set forth in Exhibit 2 attached hereto and incorporated herein by this reference.
- 10. The Parties agree to delete Sections 1.4.1 and 1.4.2 in Attachment 2.
- 11. The Parties agree to add Section 8.6 to Attachment 2 as shown in Exhibit 3 attached hereto and incorporated herein by this reference.

- 12. The Parties agree to delete Sections 13.2.1, 13.2.2, 13.2.4, and 13.2.5 Attachment 2 and replace with new sections as follows:
  - 13.2.1 For purposes of this Section, references to "Currently Combined" network elements shall mean that the particular network elements requested by Sprint are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" network elements shall mean that the particular network elements requested by Sprint are not already combined by BellSouth in the location requested by Sprint but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" network elements shall mean that the particular network elements requested by Sprint are not elements that BellSouth combines for its use in its network.
  - 13.2.2 Left Blank Intentionally
- 13. The Parties further agree to delete Section 13.6, Attachment 2 and replace with a new section as follows:
  - 13.6 Rates
  - 13.6.1 Currently Combined EELs listed in Sections 13.3.1-13.3.14 shall be billed at the nonrecurring switch-as-is charge and recurring charges for that combination as set forth in Exhibit B of this Attachment. Currently Combined EELs not listed in Sections 13.3.1-13.3.14 shall be billed at the sum of the recurring charges for the individual network elements that comprise the combination as set forth in Exhibit B and a nonrecurring switch-as-is charge as set forth in Exhibit B.
  - 13.6.2 Ordinarily Combined EELs listed in Sections 13.3.1-13.3.14 shall be billed the sum of the nonrecurring and recurring charges for that combination as set forth in Exhibit B of this Attachment. Ordinarily combined EELs not listed in Sections in Sections 13.3.1-13.3.14 shall be billed the sum of the nonrecurring charges and recurring charges for the individual network elements that comprise the combination as set forth in Exhibit B.
  - 13.6.3 To the extent that Sprint requests an EEL combination Not Typically Combined in the BellSouth network, the rates, terms and conditions shall be determined pursuant to the BFR/NBR Process.
- 14. The Parties agree to add a new Section 13.7, Attachment 2 as follows:
  - 13.7 Other UNE Combinations
  - 13.7.1 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to Sprint in

- addition to those specifically referenced in this Section 13 above and in Section 14 below, where available. To the extent Sprint requests a combination for which BellSouth does not have methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.
- 13.7.2 The rates for Ordinarily Combined UNE Combinations provisioned pursuant to this Section 13.7 shall be the sum of the recurring rates and nonrecurring rates for the individual network elements as set forth in Exhibit B of this Attachment. The rates for Currently Combined UNE Combinations provisioned pursuant to this Section 13.7 shall be the sum of the recurring rates for the individual network elements as set forth in Exhibit B, in addition to a nonrecurring charge set forth in Exhibit B. To the extent Sprint requests a Not Typically Combined Combination pursuant to this Section 13.7, or to the extent Sprint requests any combination for which BellSouth has not developed methods and procedures to provide such combination, rates and/or methods and procedures for such combination shall be established pursuant to the BFR/NBR process.
- 15. The Parties further agree to delete Sections 14.1 and 14.2, Attachment 2 and replace with new Sections 14.1 and 14.2 as follows:
  - 14.1 Combinations of port and Loop UNEs along with switching and transport UNEs provide local exchange service for the origination or termination of calls. Port/ Loop combinations support the same local calling and feature requirements as described in the Unbundled Local Switching or Port section of this Attachment 2 and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.
  - 14.2 Except as set forth in Section 14.2.1 and 14.2.2 below, BellSouth shall provide UNE port/Loop combinations described in Section 14.3 below that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit B. Except as set forth in Section 14.2.1 and 14.2.2 below, BellSouth shall provide UNE port/Loop combinations not described in Section 14.3 below or Not Typically Combined Combinations in accordance with the BFR/NBR process.
  - 14.2.1 BellSouth is not required to provide combinations of port and Loop network elements on an unbundled basis in locations where, pursuant to FCC rules, BellSouth is not required to provide circuit switching as a UNE.
  - 14.2.2 BellSouth shall not be required to provide local circuit switching as a UNE in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of

- the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to Sprint if Sprint's customer has 4 or more DS0 equivalent lines.
- 14.2.3 Notwithstanding the foregoing, BellSouth shall provide combinations of port and Loop network elements on an unbundled basis where, pursuant to FCC rules, BellSouth is not required to provide local circuit switching as a UNE and shall do so at the market rates in Exhibit B. If a market rate is not set forth in Exhibit B for a UNE port/Loop combination, such rate shall be negotiated by the Parties.
- 14.2.4 BellSouth shall make 911 updates in the BellSouth 911 database for Sprint's UNE port/Loop combinations. BellSouth will not bill Sprint for 911 surcharges. Sprint is responsible for paying all 911 surcharges to the applicable governmental agency.
- 16. The Parties agree to replace Section 1.15, Attachment 7 with a new Section 1.15 as follows:
  - Deposit Policy. Sprint shall complete the BellSouth Credit Profile and 1.15 provide information to BellSouth regarding credit worthiness. Based on the results of the credit analysis, BellSouth reserves the right to secure the accounts established under this Agreement with a suitable form of security deposit unless satisfactory credit has already been established. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form or another form substantially similar in its substantive provisions). Surety Bond (BellSouth form or another form substantially similar in its substantive provisions) or some other form of security as the Parties may mutually agree. Any such security deposit shall in no way release Sprint from its obligation to make complete and timely payments of its bill. Sprint shall pay any applicable deposits prior to the inauguration of service unless service has already been established pursuant to this Agreement. Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff. Security deposits collected under this Section shall not exceed two months' estimated billing.
  - 1.15.1 If, in the reasonable opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security deposit, BellSouth reserves the right to request additional security. In determining whether an additional security deposit is required, BellSouth will review Sprint's Dun & Bradstreet rating and report details, Sprint's payment history with BellSouth and payment history with others as available; the number of years Sprint has been in business; Sprint's management history and managers' length of service with Sprint; liens, suits and judgments against Sprint; UCC-1 filings against Sprint's assets; and to the extent available, Sprint's

- financial information. Upon the conclusion of this review, if BellSouth continues to insist on additional security, at Sprint's written request, BellSouth will provide an explanation in writing to Sprint justifying the decision for additional deposit.
- 1.15.2 Subject to Section 1.15.3 following, in the event Sprint fails to remit to BellSouth any deposit requested pursuant to this Section within thirty (30) days of Sprint 's receipt of such request, service to Sprint may be terminated in accordance with the terms of Section 1.14 above, and any security deposits will be applied to Sprint's account.
- 1.15.3 The Parties will work together to determine the need for or amount of a reasonable initial or increase in deposit. If the Parties are unable to agree, then Sprint must file a petition for resolution of the dispute. Such petition shall be filed with the Commission in the state in which Sprint does the most business with BellSouth. The Parties agree that the decision ordered by such Commission will be binding for all states covered by this Agreement. In the event Sprint fails to file a petition with the Commission then BellSouth may terminate service to Sprint in accordance with the terms of Section 1.14 above, and any security deposits will be applied to Sprint's account.
- 17. All other provisions of the Agreement, dated January 1, 2001, shall remain in full force and effect.
- 18. Either or both of the Parties is authorized to submit this Amendment to the appropriate Commission for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.
- 19. This Amendment shall be effective upon the date of the last signature of both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.	Sprint Communications Company Limited Partnership
By: Oct C. Full	By: W. Ridad Hari
Name: Parace C. Fiore	Name: W. Richard Morris
Title: Ass Pires on	Title: Vice Presddent, External Affairs
Date: 12/2/23	Date: December 2, 2003
	Sprint Spectrum L.P.
	By: W. Riba Dufoni
	Name: W. Richard Morris
	Title: Vice President, External Affairs
	Date: December 2, 2003

#### 11. Proprietary and Confidential Information

- Proprietary and Confidential Information. It may be necessary for BellSouth and Sprint, each as the "Discloser," to provide to the other Party, as "Recipient," certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the "Information"). All such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) days thereafter, and shall be clearly marked with a confidential or proprietary legend.
- 11.2 <u>Use and Protection of Information.</u> Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees of Recipient with a need to know such Information solely in conjunction with Recipient's analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipient will not make any copies of the Information inspected by it.
- 11.3 <u>Exceptions</u>. Recipient will not have an obligation to protect any portion of the Information which:
- 11.3.1 (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient.
- 11.4 Recipient agrees to use the Information solely for the purposes of negotiations pursuant to 47 U.S.C. 251 or in performing its obligations under this Agreement and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith.

- 11.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.
- 11.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.
- 11.7 <u>Survival of Confidentiality Obligations.</u> The Parties' rights and obligations under this Section 11 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

Attachment 1
EXHIBIT C

## LINE INFORMATION DATA BASE (LIDB) RESALE STORAGE AGREEMENT

#### I. Definitions (from Addendum)

- A. Billing number a number used by BellSouth for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.
- B. Line number a ten-digit number assigned by BellSouth that identifies a telephone line associated with a resold local exchange service.
- C. Special billing number a ten-digit number that identifies a billing account established by BellSouth in connection with a resold local exchange service.
- D. Calling Card number a billing number plus PIN number assigned by BellSouth.
- E. PIN number a four-digit security code assigned by BellSouth that is added to a billing number to compose a fourteen-digit calling card number.
- F. Toll billing exception indicator associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by Sprint.
- G. Billed Number Screening refers to the query service used to determine whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation refers to the query service used to determine whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information information about billing number or Calling Card number as assigned by BellSouth and toll billing exception indicator provided to BellSouth by Sprint.
- J. Get-Data refers to the query service used to determine, at a minimum, the Account Owner and/or Regional Accounting Office for a line number. This query service may be modified to provide additional information in the future.
- K. Originating Line Number Screening (OLNS) refers to the query service used to determine the billing, screening and call handling indicators, station type and Account Owner provided to BellSouth by Sprint for originating line numbers.
- L. Account Owner name of the local exchange telecommunications company that is providing dialtone on a subscriber line.

#### II. General

- A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of Sprint and pursuant to which BellSouth, its LIDB customers and Sprint shall have access to such information. In addition, this Agreement sets forth the terms and conditions for Sprint's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. Sprint understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of Sprint, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Agreement upon notice to Sprint's account team and/or Local Contract Manager to activate this LIDB Storage Agreement. The General Terms and Conditions of the Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum are hereby made a part of this LIDB Storage Agreement as if fully incorporated herein.
- B. BellSouth will provide responses to on-line, call-by-call queries to billing number information for the following purposes:
  - 1. Billed Number Screening. BellSouth is authorized to use the billing number information to determine whether Sprint has identified the billing number as one that should not be billed for collect or third number calls.
  - 2. Calling Card Validation. BellSouth is authorized to validate a 14-digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.
  - 3. OLNS. BellSouth is authorized to provide originating line screening information for billing services restrictions, station type, call handling indicators, presubscribed interLATA and local carrier and account owner on the lines of Sprint from which a call originates.
  - 4. GetData. BellSouth is authorized to provide, at a minimum, the account owner and/or Regional Accounting Office information on the lines of Sprint indicating the local service provider and where billing records are to be sent for settlement purposes. This query service may be modified to provide additional information in the future.
  - 5. Fraud Control. BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify Sprint of fraud alerts so that Sprint may take action it deems appropriate.

#### III. Responsibilities of the Parties

- A. BellSouth will administer all data stored in the LIDB, including the data provided by Sprint pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's End User customers. BellSouth shall not be responsible to Sprint for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.
- B. Billing and Collection Customers. BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses and as such these billing and collection customers (B&C Customers) query BellSouth's LIDB to determine whether to accept various billing options from End Users. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate Sprint's data from BellSouth's data, the following shall apply:
- (1) BellSouth will identify Sprint end user originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement. Sprint is responsible for entering into the appropriate agreement with interexchange carriers for handling of long distance charges by their end users.
- BellSouth shall have no obligation to become involved in any disputes between Sprint and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to Sprint. It shall be the responsibility of Sprint and the B&C Customers to negotiate and arrange for any appropriate adjustments.

#### IV. Fees for Service and Taxes

- A. Sprint will not be charged a fee for storage services provided by BellSouth to Sprint, as described in this LIDB Storage Agreement.
- B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by Sprint in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

Attachment 2

#### 8.6 Line Splitting

- 8.6.1 Line splitting allows a provider of data services (Data LEC) and a provider of voice services (Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers. Sprint shall provide BellSouth with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if Sprint will not provide voice and data services.
- End Users currently receiving voice service from a Voice CLEC through a UNE platform (UNE-P) may be converted to Line Splitting arrangements by Sprint or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.
- When end users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing Sprint for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of Sprint or its authorized agent to determine if the Loop is compatible for Line Splitting Service. Sprint or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and Sprint or its authorized agent submits an LSR to BellSouth to change the Loop.

#### 8.6.4 Provisioning Line Splitting and Splitter Space

8.6.4.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When Sprint or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the end user's location; a collocation cross connection connecting the Loop to the collocation space; a second collocation cross connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. The Loop and port cannot be a Loop and port combination (i.e. UNE-P), but must be individual stand-alone network elements. When BellSouth owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the end user's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.

#### Attachment 2

8.6.4.2	An unloaded 2-wire copper Loop must serve the end user. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
8.6.4.3	The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.
8.6.4.4	For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.
8.6.5	Ordering
8.6.5.1	Sprint shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DSO Collocation CFAs for use with Line Splitting.
8.6.5.2	BellSouth shall provide Sprint the LSR format to be used when ordering Line Splitting service.
8.6.5.3	BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at <a href="http://www.interconnection.bellsouth.com">http://www.interconnection.bellsouth.com</a> .
8.6.5.4	BellSouth will provide Sprint access to Preordering Loop Makeup (LMU) in accordance with the terms of this Agreement. BellSouth shall bill and Sprint shall pay the rates for such services as described in Exhibit B.
8.6.5.5	BellSouth will provide Loop modification to Sprint on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (CO Based) Unbundled Loop Modification is a separate distinct service from ULM set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: <a href="https://www.interconnection.bellsouth.com/html/unes.html">https://www.interconnection.bellsouth.com/html/unes.html</a> . Nonrecurring rates for this UNE offering are as set forth in Exhibit B.
8.6.6	Maintenance
8.6.6.1	BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premise and the Termination Point. Sprint will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
8.6.6.2	Sprint shall inform its end users to direct data problems to Sprint, unless both voice and data services are impaired, in which event the end users should call BellSouth.

Attachment 2

- 8.6.6.3 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the end user that the trouble is on the other Party's portion of the Loop.
- When BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to owner of the collocation space, BellSouth will notify the owner of the collocation space. The owner of the collocation space will provide at least one but no more than two (2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event the CFA pair is changed, the owner of the collocation space will provide BellSouth an LSR with the new CFA pair information within 24 hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue the owner of the collocation space access to the High Frequency Spectrum on such Loop.
- 8.6.6.5 If Sprint is not the data provider, Sprint shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the data provider.

# INTERCONNECTION AND RECIPROCAL COMPENSATION AGREEMENT

By and Between

CenturyTel

And

Sprint Spectrum L.P.

For the state of

Tennessee

## Table of Contents

I	DEFINITIONS	3
2	RURAL TELEPHONE COMPANY	5
3	TRAFFIC INTERCHANGED	5
4	DEFINITIONS RURAL TELEPHONE COMPANY TRAFFIC INTERCHANGED FACILITIES RATES AND CHARGES BILLING AND PAYMENT OF CHARGES NON-LOCAL TELECOMMUNICATIONS TRAFFIC CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS	6
5	RATES AND CHARGES	7
6	BILLING AND PAYMENT OF CHARGES	8
7	NON-LOCAL TELECOMMUNICATIONS TRAFFIC	g
8.	CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS	g
9	SERVICE ORDERS	Ó
10	SERVICE ORDERS	10
11	RESOLUTION I	0
12	RESOLUTION INTROUBLE REPORTING INTERM AND TERMINATION INTERMINATION INTROUBLE REMINATION INTERMINATION INTROUBLE REPORTING INTERMINATION INTER	C
13	TERM AND TERMINATION	1
14	LIABILITY LIPON TERMINATION	12
15.	AMENDMENTS	17
16	AMENDMENTS I	12
17	AUTHORITY	17
18	BINDING AFFECT	12
19	COMPLIANCE WITH LAWS AND REGULATIONS	17
20	ENTIRE AGREEMENT	17
22	FORCE MAJEURE	13
23	GOVERNING LAW	17
24	GOVERNING LAW INDEPENDENT CONTRACTOR RELATIONSHIP	17
25.	LIABILITY AND INDEMNITY	LI
	5 I Indemnification	
2	5 2 End User and Content-Related Claims	 I
2	5 3 Disclaimer	1
2:	5 4 Limitation of Liability	, 4
	DISPUTE RESOLUTION	
20	51 Alternative to Litigation	1 -
20	5.2 Negotiations	1 :
20	6.3 Arbitration	1 /
20	5.4 Expedited Arbitration Procedures.	11
20	5 4 Expedited Arbitration Procedures	1:
20	6 6 Continuous Service.	, .
27		
2	7 1 Identification	13
2	7 2 Handling	1
	7 3 Exceptions	
	7 4 Survival	
28	NOTIOE	18
	PEGER A TOPICA OFFICE OF	19
30	SEVERABILITY	
	•	
ITA(	CHMENT 1 CENTURYTEL RATES	21
TTT 4	CHMENT & CENTURYTEL TENNICORE & OCAY TO THE TOTAL TOTA	_
11A	CHMENT 2 CENTURYTEL TENNESSEE LOCAL EXCHANGE COMPANIES	22

This Interconnection and Reciprocal Compensation Agreement ("Agreement"), is entered into by and between CenturyTel's Tennessee Local Exchange Companies as listed on Attachment 2 ("CenturyTel") and Sprint Spectrum L P, a Delaware limited partnership, as agent and General Partner for WirelessCo, L P, a Delaware limited partnership and as agent for SprintCom, Inc, a Kansas corporation, all foregoing jointly d/b/a Sprint PCS, ("SPCS"), (collectively, "the Parties")

WHEREAS, SPCS is authorized by the Federal Communications Commission ("FCC") to provide commercial mobile radio service ("CMRS") and provides such service to its end user customers, operating wireless affiliates and switch share/managed markets, and

WHEREAS, CenturyTel is a certified provider of local exchange service, and

WHEREAS, SPCS terminates local telecommunications traffic that originates from CenturyTel's subscribers, and CenturyTel terminates local telecommunications traffic that originates from SPCS's subscribers, and

WHEREAS, SPCS provides a point of interconnection in the CenturyTel service areas, or interconnects with CenturyTel's network via a third party tandem switch; and

WHEREAS, the Parties wish to establish a reciprocal compensation interconnection arrangement that compensates each other for terminating local telecommunications traffic that originates on the other Party's network.

NOW, THEREFORE, IN CONSIDERATION of the covenants contained herein, the Parties hereby agree as follows

#### 1 DEFINITIONS

- 1 1 "Act" means the Communications Act of 1934, as amended
- An "Affiliate" of a Party means a person, corporation or other legal entity that, directly or indirectly, owns or controls a Party, or is owned or controlled by, or is under common ownership or control with a Party. For purposes of this definition, the term "own" means to have a majority ownership interest in, or have voting control of a majority of the ownership interests in, such corporation or other legal entity.
- 13 "Central Office" means a switching facility from which Telecommunications Services are provided, including, but not limited to
  - (a) An "End Office Switch" or "End Office" is used to, among other things, terminate telecommunications traffic to end user subscribers

- (b) A "Tandem Switch" or "Tandem Office" is a switching facility that is used to interconnect trunk circuits between and among End Office Switches, aggregation points, points of termination, or points of presence
- (c) A "Mobile Switch Center" or "MSC" is a switching facility that provides tandem and end office switching capability
- 1.4 "CMRS" means Commercial Mobile Radio Service as defined in the Act.
- 1 6 "Commission" refers to the state regulatory commission within a state
- 17 "Interconnection," as defined in 47 C F R § 51 5, is the physical linking of two networks for the mutual exchange of traffic This term does not include the transport and termination of traffic
- 1.8 "Interconnection Facilities" are those CenturyTel facilities between the CenturyTel central office switch and the POI.
- 1.9 "Local Exchange Carrier" is as defined in the act 47 U S C § 153 (26)
- 1.10 "Local Exchange Routing Guide" or "LERG" means the Telcordia reference customarily used to identify NPA-NXX routing and homing information
- "Local Traffic" is that telecommunications traffic, which originates and terminates within the same major trading area ("MTA"), as defined in 47 C F R. §24.202(a) For purposes of determining whether traffic originates and terminates within the same MTA, and therefore whether the traffic is local, the location of the landline end user and the location of the cell site that serves the mobile end user at the beginning of the call shall be used
- 1 12 "POI" means Point of Interconnection
- 1.13 "PSTN" means the Public Switched Telephone Network
- 1 14 <u>Tandem Switching</u>" is when CenturyTel provides tandem switching at a CenturyTel tandem switch for traffic between SPCS and a CenturyTel end office subtending the CenturyTel tandem
- 1 15 "Telecommunication Services" shall have the meaning set forth in 47 USC §153(46)
- 1 16 "<u>Transiting</u>" is when CenturyTel provides tandem switching at a CenturyTel access tandem switch for traffic between SPCS and a non-CenturyTel end office subtending the CenturyTel access tandem

- "Type 1 Wireless Interconnection" is a line side trunk provided by the LEC to the CMRS provider that utilizes NPA NXX's assigned to and resident in the LEC end office. The LEC numbers may be assigned by the CMRS provider to their individual customers or the interconnection may be used only for auxiliary services for which the LEC must record and/or provide billing information, i.e., Operator Service, Directory Assistance, etc. The numbers assigned to the CMRS provider from the LEC office remain under the control of the LEC and any access between these numbers and PSTN must be made utilizing the LEC end office to which the numbers are assigned
- 1 18 "Type 2 Wireless Interconnection" is a trunk interconnecting the LEC central office with a CMRS provider's mobile switching center This type of connection may only be used for Local Traffic or terminating interMTA traffic
  - i) Type 2A is trunk interconnection between a LEC local tandem and a CMRS provider mobile switching center. Through this interface, SPCS can connect to Century Tel's end offices
  - ii) Type 2B is a trunk interconnection between a LEC end office and a CMRS provider mobile switching center This interconnection will only provide access to numbers residing in the LEC end office to which the interconnection is made.

#### RURAL TELEPHONE COMPANY

CenturyTel asserts that it is a "rural telephone company" as that term is defined in the Act, 47 U S C 153 CenturyTel further asserts that, pursuant to Section 251(f)(1) of the Act, CenturyTel is exempt from Section 251(c) of the Act Notwithstanding such exemption, CenturyTel has entered into and accepted this agreement for purposes of exchanging traffic, as defined herein, with SPCS CenturyTel's execution of this agreement does not in any way constitute a waiver or limitation of CenturyTel's rights under Section 251(f)(1) or 251(f)(2) Accordingly, CenturyTel expressly reserves the right to assert its right to an exemption or waiver and modification of Section 251(c) of the Act, in response to other requests for interconnection by SPCS or any other carrier

#### 3 TRAFFIC INTERCHANGED

- The traffic subject to this Agreement shall be that Local Traffic which originates from a subscriber on the network of one Party and is delivered to a subscriber on the network of the other Party Such traffic includes that traffic which is delivered via a third party tandem switch Terms and conditions for the interchange of traffic between the Parties via Type 1 Wireless Interconnection are governed by CenturyTel's applicable local tariff
- Tandem Switched Services
  CenturyTel may provide to SPCS's tandem switching to another CenturyTel end-

#### 4 FACILITIES

Each Party shall construct, equip, maintain and operate its network in accordance with good engineering practices for telephone systems and in compliance with all applicable rules and regulations, as amended from time-to-time, of any regulatory body empowered to regulate any aspect of the facilities contemplated herein. Where appropriate and consistent with industry practices, each Party shall provide the other Party, at no charge, equipment space and electrical power at the POI necessary for the other Party to provide services under this Agreement. Where appropriate and consistent with industry practices and upon reasonable notice, each Party shall make the necessary arrangements to assure the other Party access to the point of physical interconnection for testing, maintenance, repairing and removing facilities

When ordered by SPCS, CenturyTel shall provide interconnection circuits of a quality comparable to that provided to any other interconnected local exchange carrier or to private branch exchanges between the CenturyTel switching center and the POI located in CenturyTel's local exchange serving area CenturyTel and SPCS will jointly determine the interconnection circuit design and routing as well as the selection of the switching center from which service will be provided

CenturyTel shall provide dedicated private line circuits between SPCS's mobile switching center, remote cell sites and control points, when ordered by SPCS. When ordering these circuits, SPCS shall specify the originating and terminating points for such circuit, the bandwidth required, the transmission parameters and such other information as CenturyTel may reasonably require in order to provide the circuits CenturyTel and SPCS will jointly determine the design and routing of these circuits, taking into account standard CenturyTel traffic engineering methods, the availability of facilities and equipment and CenturyTel's traffic routing plans

It shall be the responsibility of each Party to program and update its own switches and network systems pursuant to the Local Exchange Routing Guide ("LERG") guidelines to recognize and route traffic to the other Party's assigned NXX codes Neither Party shall impose any fees or charges whatsoever on the other Party for such activities

The Parties expect that where feasible, traffic will be delivered to each involved network with CCS/SS7 protocol and the appropriate ISUP/TCAP message to facilitate full interoperability and billing functions In-band signaling may be used if CCS/SS7 is not available

#### 5 RATES AND CHARGES

The Parties hereby agree to the following rates for the facilities and services to be provided pursuant to this Agreement. The Parties hereby agree the rates set forth herein shall become effective when this agreement is signed by both Parties However, the Parties acknowledge this Agreement cannot be implemented until it is duly approved by the Commission. Upon Commission approval of this Agreement, the Parties shall implement and apply the rates as though such rates were approved on the date the agreement was signed by both Parties.

	<u>Facilities</u>	Rates
1	Interconnection Facilities	The rates for these facilities, if provided by CenturyTel, are specified in CenturyTel's applicable tariff.
2	Local Network Usage	The Parties agree to compensate each other for terminating traffic that originates on the other Party's network. The reciprocal Local Network Usage rate is identified in Attachment 1
3	Tandem Switching	SPCS's local traffic that is transported to a CenturyTel end office via a CenturyTel tandem SPCS will compensate CenturyTel for the tandem switched traffic between SPCS's and the CenturyTel end office at rates defined on Attachment 1
4	Transiting	SPCS's local traffic that is transported to non-CenturyTel end offices via a CenturyTel tandem SPCS will compensate CenturyTel for the tandem switched traffic between SPCS and the non-CenturyTel end office company at rates defined on Attachment 1 By transporting traffic to non-CenturyTel end offices via a CenturyTel tandem, SPCS assumes any responsibility for compensation to the non-CenturyTel end office company

The charges for Interconnection Facilities shall be determined by CenturyTel's applicable tariff for such facilities. Where these facilities are used for two-way traffic, the applicable recurring charges (if any) will be reduced by a percentage equal to the percentage of traffic on such facilities that originates on CenturyTel's network and terminates on SPCS's network. This percentage is referred to as the Land to Mobile Traffic Factor on Attachment 1. The Parties agree that they will review the initial percentages based on actual usage after the initial six (6) months and will revise the

percentage at that time The Parties agree to evaluate the percentage in each subsequent six (6) months

- Each Party shall compensate the other for transport and termination of Local Traffic at the reciprocal Local Network Usage rates set forth in Attachment 1 Traffic that originates on either Parties' network and terminates on the other Parties' network via a third party tandem (transit traffic) will be charged at the Local Network usage rates set forth in Attachment 1
- The Parties will exchange billing information on a monthly basis CenturyTel will prepare its bill in accordance with its existing CABS billing systems SPCS will prepare its bill in accordance with the now current OBF (CABS BOS) industry standards. The Parties will make an effort to conform to current and future OBF (CABS BOS) standards, insofar as is reasonable. In the event that neither Party is capable of measuring, or has access to a measurement of traffic originating on CenturyTel's network, the charge to SPCS for Local Network Usage shall be based upon a mutually agreed upon assumed usage factor

For purposes of billing compensation for the interchange of Local Traffic, billed minutes will be based upon conversation time. Conversation time will be determined from actual usage recordings. Conversation time begins when the originating Party's network receives answer supervision and ends when the originating Party's network receives disconnect supervision.

#### 6 BILLING AND PAYMENT OF CHARGES

Nonrecurring charges will be billed upon completion of the work activity for which the charge applies, monthly recurring charges will be billed in advance, and Local Network Usage will be billed in arrears All bills will be due when rendered and will be considered past due 30 calendar days after the bill date, provided the billing party delivers the invoice to the billed Party within 8 calendar days of the bill date. The Parties agree that they will each make a good faith effort to resolve any billing dispute

If any undisputed amount due on the billing is not received by the billing Party by the payment due date, the billing Party may charge, and the billed Party agrees to pay, interest on the past due balance at a rate equal to the lesser of one and one-half percent (1-1/2%) per month or the maximum non usurious rate of interest under applicable law Late payment charges shall be included on the next invoice. The late payment charge is conditioned upon the billing Party delivering an invoice to the billed Party within 8 calendar days of the billing date

If any portion of an amount due to a billing Party under this Agreement is subject to a bona fide dispute between the Parties, the billed Party shall within thirty (30) days of its receipt of the invoice containing such disputed amount give notice to the billing

Party of the amounts it disputes ("Disputed Amounts") and include in such notice the specific details and reasons for disputing each item. The billed Party shall pay when due all undisputed amounts to the billing Party. The balance of the Disputed Amount shall thereafter be paid with appropriate late charges, if appropriate, upon final determination of such dispute.

The billing Party shall charge and collect from the billed Party, and the billed Party agrees to pay to the billing Party, appropriate federal, state, and local taxes where applicable, except to the extent the billed Party notifies the billing Party and provides appropriate documentation that the billed Party qualifies for a full or partial exemption.

#### 7 NON-LOCAL TELECOMMUNICATIONS TRAFFIC

The Parties contemplate that they may exchange non-local telecommunications traffic over the interconnection facilities provided for under this Agreement The originating Party will report to the terminating Party that traffic, if any, which is non-local in nature Compensation for non-local traffic shall be subject to the appropriate access rates

When the parties provide an access service connection between an interexchange carrier ("IXC") and each other, each party will provide its own access services to the IXC Each party will bill its own access services rates to the IXC pursuant to the procedures described in Multiple Exchange Carrier Access Billing ("MECAB") document SR-BDS-000983, issue 5, June 1994. The Parties shall provide to each other the Switched Access Detail Usage Data and the Switched Access Summary Usage Data to bill for jointly provided switched access service, such as switched access Feature Groups B and D The Parties agree to provide this data to each other at no charge

If the procedures in the MECAB document are amended or modified, the Parties shall implement such amended or modified procedures within a reasonable period of time. Each party shall provide the other Party the billing name, billing address, and carrier identification ("CIC") of the IXCs that may utilize any portion of either Party's network in an SPCS/CenturyTel MPB arrangement in order to comply with the MPB Notification process as outlined in the MECAB document

#### 8 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

Credit allowance for interruption of services provided under this Agreement shall be governed by terms and conditions set forth in CenturyTel's intrastate access tariffs

#### 9 SERVICE ORDERS

SPCS shall order Interconnection Facilities on a per circuit basis and shall specify at the time the circuit is ordered the date on which SPCS desires that the service be provided CenturyTel will process such orders in accordance with its normal procedures for the installation of comparable circuits and will advise SPCS whether or not it can meet the service date requested by SPCS and, if not, the date by which service will be provided. If SPCS wishes that the service be provided at an earlier date, CenturyTel will make reasonable efforts to meet SPCS's request on the condition that SPCS agrees to reimburse CenturyTel for all additional costs and expenses, including but not limited to overtime charges, associated with providing service at the earlier date

#### 10 IMPAIRMENT OF SERVICE

The characteristics and methods of operation of any circuits, facilities or equipment of either Party connected with the services, facilities or equipment of the other Party pursuant to this Agreement shall not interfere with or impair service over any facilities of the other Party, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, violate any applicable law or regulation regarding the invasion of privacy of any communications carried over the Party's facilities or create hazards to the employees of either Party or to the public (each hereinafter referred to as an "Impairment of Service")

#### 11 RESOLUTION.

If either Party causes an Impairment of Service, the Party whose network or service is being impaired (the "Impaired Party") shall promptly notify the Party causing the Impairment of Service (the "Impairing Party") of the nature and location of the problem and that, unless promptly rectified, a temporary discontinuance of the use of any circuit, facility or equipment may be required. The Impairing Party and the Impaired Party agree to work together to attempt to promptly resolve the Impairment of Service. If the Impairing Party is unable to promptly remedy the Impairment of Service, then the Impaired Party may at its option temporarily discontinue the use of the affected circuit, facility or equipment.

#### 12 TROUBLE REPORTING

In order to facilitate trouble reporting and to coordinate the repair of Interconnection Facilities, trunks, and other interconnection arrangements provided by the Parties under this Agreement, each Party has established a single point of contact available 24 hours per day, seven days per week, at telephone numbers to be provided by the Parties Each Party shall call the other at these respective telephone numbers to report trouble with connection facilities, trunks, and other interconnection arrangements, to inquire as to the status of trouble ticket numbers in progress, and to escalate trouble resolution

Before either Party reports a trouble condition, it must first use its reasonable efforts to isolate the trouble to the other Party's facilities, service, and arrangements. Each Party will advise the other of any critical nature of the inoperative facilities, service, and arrangements and any need for expedited clearance of trouble. In cases where a Party has indicated the essential or critical need for restoration of the facilities, services or arrangements, the other Party shall use its best efforts to expedite the clearance of trouble.

#### 13 TERM AND TERMINATION

This Agreement shall take effect as of the date it is signed by both Parties and have an initial term of one year, unless earlier terminated as provided for in this Agreement, and shall continue in force and effect thereafter, until replaced by another agreement or terminated by either Party upon 30 days written notice to the other

Notwithstanding a notice of termination, this Agreement shall remain in effect until replaced by another agreement negotiated or arbitrated between the Parties pursuant to applicable law within 365 calendar days from the date that the notice of termination was received. This Agreement shall terminate on the 366th day after the date that the notice of termination was received if the Agreement has not been superseded by another agreement.

If this agreement is terminated, each Party agrees to disconnect from each other's network

- 13.2 Notwithstanding 13.1, this Agreement shall be terminated in the event that:
  - a) the FCC revokes, cancels, does not renew or otherwise terminates SPCS's authorization to provide CMRS in the area served by CenturyTel, or the Commission revokes, cancels, or otherwise terminates CenturyTel's certification to provide local service,
  - b) either Party becomes bankrupt or insolvent, makes a general assignment for the benefit of, or enters into any arrangement with creditors, files a voluntary petition under any bankruptcy, insolvency or similar laws, or proceedings are instituted under any such laws seeking the appointment of a receiver, trustee or liquidator instituted against it which are not terminated within 60 days of such commencement
- 13 3 Either Party shall have the right to terminate this Agreement upon written notice to the other Party in the event
  - a) a Party is in arrears in the payment of any undisputed amount due under this Agreement for more than 90 days, and the Party does not pay such sums within ten business days of the other Party's demand for payment,

b) a Party is in material breach of the provisions of this Agreement and that breach continues for a period of thirty days after the other Party notifies the breaching Party of such breach, including a reasonably detailed statement of the nature of the breach

#### 14 LIABILITY UPON TERMINATION

Termination of this Agreement, or any part hereof, for any cause shall not release either Party from any liability which at the time of termination had already accrued to the other Party or which thereafter accrues in any respect to any act or omission occurring prior to the termination or from an obligation which is expressly stated in this Agreement to survive termination

#### 15. AMENDMENTS

Any amendment, modification, or supplement to this Agreement must be in writing and signed by an authorized representative of each Party. The term "this Agreement" shall include future amendments, modifications, and supplements

#### 16 ASSIGNMENT

Any assignment by either Party of any right, obligation, or duty, in whole or in part, or of any interest, without the written consent of the other Party, which consent shall not be unreasonably withheld, shall be void, except that either Party may assign all of its rights, and delegate its obligations, liabilities and duties under this Agreement, either in whole or in part, to any entity that is, or that was immediately preceding such assignment, a Subsidiary or Affiliate of that Party without consent, but with written notification. The effectiveness of an assignment shall be conditioned upon the assignee's written assumption of the rights, obligations, and duties of the assigning Party

#### 17 AUTHORITY

Each person whose signature appears on this Agreement represents and warrants that he or she has authority to bind the Party on whose behalf he or she has executed this Agreement

#### 18 BINDING AFFECT

This Agreement shall be binding on and inure to the benefit of the respective successors and permitted assigns of the Parties

#### 19 COMPLIANCE WITH LAWS AND REGULATIONS

Each Party shall comply with all federal, state, and local statutes, regulations, rules, ordinances, judicial decisions, and administrative rulings applicable to its performance under this Agreement

#### 20 ENTIRE AGREEMENT.

This Agreement constitutes the entire agreement of the Parties pertaining to the subject matter of this Agreement and supersedes all prior agreements, negotiations, proposals, and representations, whether written or oral, and all contemporaneous oral agreements, negotiations, proposals, and representations concerning such subject matter. No representations, understandings, agreements, or warranties, expressed or implied, have been made or relied upon in the making of this Agreement other than those specifically set forth herein

#### 21 EXPENSES

Except as specifically set out in this Agreement, each Party shall be solely responsible for its own expenses involved in all activities related to the subject of this Agreement

#### 22 FORCE MAJEURE.

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by the other Party, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall-be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased), provided however, that the Party so affected shall use diligent efforts to avoid or remove such causes of nonperformance and both Parties shall proceed whenever such causes are removed or cease

#### 23. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the domestic laws of the state of Tennessee as well as the Telecommunications Act of 1996 and other federal laws, and shall be subject to exclusive jurisdiction of the courts and/or regulatory commission of such state, except to the extent that the Telecommunications Act of 1996 and other federal laws provide for federal jurisdiction

### 24 INDEPENDENT CONTRACTOR RELATIONSHIP

The persons implementing this Agreement on behalf of each Party shall be solely that Party's employees or contractors and shall be under the sole and exclusive direction and control of

that Party They shall not be considered employees of the other Party for any purpose Each Party shall remain an independent contractor with respect to the other and shall be responsible for compliance with all laws, rules and regulations involving, but not limited to, employment of labor, hours of labor, health and safety, working conditions and payment of wages Each Party shall also be responsible for payment of taxes, including federal, state and municipal taxes, chargeable or assessed with respect to its employees, such as Social Security, unemployment, workers' compensation, disability insurance, and federal and state withholding Each Party shall indemnify the other for any loss, damage, liability, claim, demand, or penalty that may be sustained by reason of its failure to comply with this provision

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#### 25 LIABILITY AND INDEMNITY

#### 25 1 Indemnification

Each Party agrees to release, indemnify, defend, and hold harmless the other Party from all losses, claims, demands, damages, expenses, suits, or other actions, or any liability whatsoever, including, but not limited to, costs and attorney's fees, whether suffered, made, instituted, or asserted by any other Party or person, for invasion of privacy, personal injury to or death of any person or persons, or for losses, damages, or destruction of property, whether or not owned by others, proximately caused by the indemnifying Party's negligence or willful misconduct, regardless of form of action

#### 25.2 End User and Content-Related Claims.

Customer (that Party receiving service from the other Party, i e, Provider) agrees to release, indemnify, defend, and hold harmless Provider, its affiliates, and any third-party provider or operator of facilities involved in the provision of services or facilities under this Agreement (collectively, the "Indemnified Parties") from all losses, claims, demands, damages, expenses, suits, or other actions, or any liability whatsoever, including, but not limited to, costs and attorney's fees, suffered, made, instituted, or asserted by Customer's end users against an Indemnified Party arising from provision of the services or facilities. Customer further agrees to release, indemnify, defend, and hold harmless the Indemnified Parties from all losses, claims, demands, damages, expenses, suits, or other actions, or any liability whatsoever, including, but not limited to, costs and attorney's fees, suffered, made, instituted, or asserted by any third party against an Indemnified Party arising from or in any way related to actual or alleged defamation, libel, slander, interference with or misappropriation of proprietary or creative right, or any other injury to any person or property arising out of content transmitted by Customer or Customer's end users, or any other act or omission of Customer or Customer's end users

#### 25 3 Disclaimer.

EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, PROVIDER MAKES NO REPRESENTATIONS OR WARRANTIES TO

14

CUSTOMER CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES OR FACILITIES PROVIDED UNDER THIS AGREEMENT PROVIDER DISCLAIMS, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE

#### 25 4 Limitation of Liability

Provider's liability, whether in tort or otherwise, shall be limited to direct damages, which shall not exceed the pro rata portion of the monthly charges for the services or facilities for the time period during which the services or facilities provided pursuant to this Agreement are inoperative, not to exceed in total Provider's monthly charge to Customer Under no circumstance shall Provider be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use provisioning of services hereunder.

#### 26. DISPUTE RESOLUTION

#### 26 1 Alternative to Litigation

Except as provided under Section 252 of the Act with respect to the approval of this Agreement by the Commission, the Parties desire to resolve disputes arising out of or relating to this Agreement without litigation. Accordingly, except for action seeking a temporary restraining order or an injunction related to the purposes of this Agreement, or suit to compel compliance with this dispute resolution process, the Parties agree to use the following alternative dispute resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach

#### 26 2 Negotiations

At the written request of a Party, each Party will appoint a knowledgeable, responsible representative to meet and negotiate in good faith to resolve any dispute arising out of or relating to this Agreement. The Parties intend that these negotiations be conducted by non-lawyer, business representatives. The location, format, frequency, duration, and conclusion of these discussions shall be left to the discretion of the representatives. Upon agreement, the representatives may utilize other alternative dispute resolution procedures such as mediation to assist in the negotiations. Discussions and correspondence among the representatives for purposes of these negotiations shall be treated as confidential information developed for purposes of settlement, exempt from discovery, and shall not be admissible in the arbitration described below or in any lawsuit without the concurrence of all Parties. Documents identified in or provided with such communications, which are not prepared for purposes of the negotiations, are not so exempted and may, if otherwise discoverable, be discovered or otherwise admissible, be admitted in evidence, in the arbitration or lawsuit

#### 26 3 Arbitration

If the negotiations do not resolve the dispute within sixty (60) Business Days of the initial written request, the dispute shall be submitted to binding arbitration by a single arbitrator pursuant to the Commercial Arbitration Rules of the American Arbitration Association except that the parties may select an arbitrator outside American Arbitration Association rules upon mutual agreement A Party may demand such arbitration in accordance with the procedures set out in those rules Discovery shall be controlled by the arbitrator and shall be permitted to the extent set out in this section Each Party may submit in writing to a Party. and that Party shall so respond to, a maximum of any combination of thirty-five (35) (none of which may have subparts) of the following interrogatories, demands to produce documents. or requests for admission Each Party is also entitled to take the oral deposition of one individual of another Party Additional discovery may be permitted upon mutual agreement of the Parties The arbitration hearing shall be commenced within sixty (60) Business Days of the demand for arbitration The arbitration shall be held in Nashville, Tennessee or in a mutually agreeable alternative city The arbitrator shall control the scheduling so as to process the matter expeditiously The Parties may submit written briefs The arbitrator shall rule on the dispute by issuing a written opinion within thirty (30) Business Days after the The times specified in this section may be extended upon mutual close of hearings agreement of the Parties or by the arbitrator upon a showing of good cause Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction

#### 26 4 Expedited Arbitration Procedures

If the issue to be resolved through the negotiations referenced in Section 26 2 directly and materially affects service to either Party's end user customers, then the period of resolution of the dispute through negotiations before the dispute is to be submitted to binding arbitration shall be five (5) Business Days Should such a service-affecting dispute be submitted to arbitration, the arbitration shall be conducted pursuant to the expedited procedure rules of the Commercial Arbitration Rules of the American Arbitration Association (i.e., rules 53 through 56)

#### 26 5 Costs

Each Party shall bear its own costs of these procedures The Parties shall equally split the fees of the arbitration and the arbitrator

#### 26 6 Continuous Service

The Parties shall continue providing services to each other during the pendency of any dispute resolution procedure, and the parties shall continue to perform their obligations (including making payments in accordance with Section 6) in accordance with this Agreement.

#### 27 CONFIDENTIAL INFORMATION.

#### 27 1 Identification

Either Party may disclose to the other proprietary or confidential customer, technical, or business information in written, graphic, oral or other tangible or intangible forms ("Confidential Information") In order for information to be considered Confidential Information under this Agreement, it must be marked "Confidential" or "Proprietary," or bear a marking of similar import Orally or visually disclosed information shall be deemed Confidential Information only if contemporaneously identified as such and reduced to writing and delivered to the other Party with a statement or marking of confidentiality within thirty (30) calendar days after oral or visual disclosure. The following information shall be deemed Confidential Information, whether or not marked as such orders for services, usage information in any form, and Customer Proprietary Network Information ("CPNI") as that term is defined by the Act and the rules and regulations of the FCC ("Confidential and/or Proprietary Information")

#### 27 2 Handling

In order to protect such Confidential Information from improper disclosure, each Party agrees

- (a) That all Confidential Information shall be and shall remain the exclusive property of the Party from whom or from whose representative(s), the Confidential Information is obtained ("Source"),
- (b) To limit access to such Confidential Information to authorized employees who have a need to know the Confidential Information for performance of this Agreement,
- (c) To keep such Confidential Information confidential and to use the same level of care to prevent disclosure or unauthorized use of the received Confidential Information as it exercises in protecting its own Confidential Information of a similar nature,

- (d) Not to copy, publish, or disclose such Confidential Information to others or authorize anyone else to copy, publish, or disclose such Confidential Information to others without the prior written approval of the Source,
- (e) To return promptly any copies of such Confidential Information to the Source at its request, and
- (f) To use such Confidential Information only for purposes of fulfilling work or services performed hereunder and for other purposes only upon such terms as may be agreed upon between the Parties in writing.

## 27 3 Exceptions

These obligations shall not apply to any Confidential Information that was legally in the recipient's possession prior to receipt from the Source, was received in good faith from a Third Party not subject to a confidential obligation to the Source, now is or later becomes publicly known through no breach of confidential obligation by the recipient, was developed by the recipient without the developing persons having access to any of the Confidential Information received in confidence from the source, or that is required to be disclosed pursuant to subpoena or other process issued by a court or administrative agency having appropriate jurisdiction, provided, however, that the recipient shall give prior notice to the Source and shall reasonably cooperate if the Source deems it necessary to seek protective arrangements

#### 27.4 Survival

The obligation of confidentiality and use with respect to Confidential Information disclosed by one Party to the other shall survive any termination of this Agreement for a period of three (3) years from the date of the initial disclosure of the Confidential Information

### 28 NOTICES

Any notice to a Party required or permitted under this Agreement shall be in writing and shall be deemed to have been received on the date of service if served personally, on the date receipt is acknowledged in writing by the recipient if delivered by regular U S mail, or on the date stated on the receipt if delivered by certified or registered mail or by a courier service that obtains a written receipt. Notice may also be provided by facsimile, which shall be effective on the next business day following the date of transmission. The Party receiving the notice by facsimile will provide written confirmation to the other Party. Any notice shall be delivered using one of the alternatives mentioned in this section and shall be directed to the applicable address indicated below or such address as the Party to be notified has designated by giving notice in compliance with this section.

If to CenturyTel CenturyTel

Carrier Relations Southern Region Attention Manager, Carrier Relations

P O Box 4065 Monroe, LA 71211

Facsimile # 318-388-9072

If to SPCS Sprint PCS

Attention Legal Regulatory Dept

11th Floor, 4900 Main Kansas City, MO 64112

Telephone # 816-559-2521 Facsimile # 816-559-2591

### 29 REGULATORY AGENCY CONTROL

This Agreement shall at all times be subject to changes, modifications, orders, and rulings by the FCC and/or the Commission to the extent the substance of this Agreement is or becomes subject to the jurisdiction of such agency.

### 30 SEVERABILITY

If any provision of this Agreement is held by a court or regulatory agency of competent jurisdiction to be unenforceable, the rest of the Agreement shall remain in full force and effect and shall not be affected unless removal of that provision results in a material change to this Agreement If a material change as described in this paragraph occurs as a result of action by a court or regulatory agency, the Parties shall negotiate in good faith for replacement language If replacement language cannot be agreed upon within a reasonable period, either Party may terminate this Agreement without penalty or liability for such termination upon written notice to the other Party

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement effective as of the date signed by both Parties

Sprint PCS	CenturyTel
By Kutto Coglisel	By MB. lett
Name Keith D Paglusch	Name Carrick B. Inabnett
Title _Sr Vice President - Operations	Title Corporate Manager-Carrier Relations
Date 3/19/00	Date 6/7/00

## Attachment 1 CenturyTel Rates

1 Interconnection Facilities Appropriate tariff

2 Traffic Factor

Land-to-Mobile 25 Mobile-to-Land 75

3 Local Network Usage

### **Reciprocal Compensation**

Each party agrees to compensate the other for terminating local service area calls originated on its network

End Office Local Call Termination \$ 018 per minute of use (interim rates) \*

## **Tandem Switching and Transport**

CenturyTel may provide tandem switching and transport for a local call originating on SPCS's network and tandem switched by CenturyTel access tandem to another CenturyTel end office The rates are as follows

Tandem Switching \$.008562 per minute of use Tandem Transport appropriate interstate tariff appropriate interstate tariff

#### Transiting - Local

CenturyTel may provide transiting of local traffic which is tandem switched and transported by CenturyTel on behalf of SPCS to a non-CenturyTel end office that subtends the CenturyTel tandem switch at the following rates

Tandem Switching \$ 008562 per minute of use Tandem Transport appropriate interstate tariff appropriate interstate tariff

- \* Either party can request in writing to negotiate state specific rate based on Company specific cost study or filed tariff rates
- 4 Interconnection arrangement to be determined by SPCS and CenturyTel

## Attachment 2 CenturyTel Tennessee Local Exchange Companies

CenturyTel of Adamsville, Inc

CenturyTel of Claiborne, Inc

CenturyTel of Ooltewah-Collegedale, Inc

## **Amendment**

This Amendment to Interconnection Agreement between Sprint Spectrum, L.P. d/b/a Sprint PCS (SPCS) and CenturyTel of Adamsville, Inc.; CenturyTel of Claiborne, Inc.; CenturyTel of Ooltewah-Collegedale, Inc. (CenturyTel) dated June 7, 2000, which became effective upon filing and approval by the Tennessee Regulatory Authority – Telecommunications Division (Agreement), is hereby made to Section 26. "Dispute Resolution," of the Agreement.

Whereas, the Parties wish to delete Sections 26. and replace Section 26 to include provisions for arbitration between the Parties, and

Whereas, the Parties are amenable to said amendment,

Now therefore, SPCS and CenturyTel hereby amend Section 26 to read as follows:

### 26. DISPUTE RESOLUTION

Except as otherwise stated in this Agreement, the Parties agree that if any dispute arises as to the interpretation of any provision of this Agreement or as to proper implementation of this Agreement, the parties will petition to the applicable state Public Service Commission for a resolution of the dispute. However, each party reserves any rights it may have to seek judicial review of any ruling made by that Public Service Commission concerning this Agreement.

Further, SPCS and CenturyTel hereby agree to delete Section 26. from the original agreement.

Sprint Spectrum, L.P.	CenturyTel of Adamsville, Inc. CenturyTel of Claiborne, Inc. CenturyTel of Ooltewah-Collegedale, Inc.
Signature	_Signature
Signed By:	Signed By: <u>Carrick Inabnett</u>
Title: Manager, Carrier Interconnection	Title: Corporate Manager
Date	_Date

## **@ BELLSOUTH**

BellSouth Interconnection Services Room SE3D1 3535 Colonnade Parkway 205 977-0461 Fax 205 977-0757

Randy Ham
 Manager – Wireless Interconnection

Birmingham, Alabama 35243

January 11, 1999

Jim Propst Sprint PCS Mailstop: KSOPAM0101 11880 College Blvd. Overland Park, KS 66210

Dear Jim,

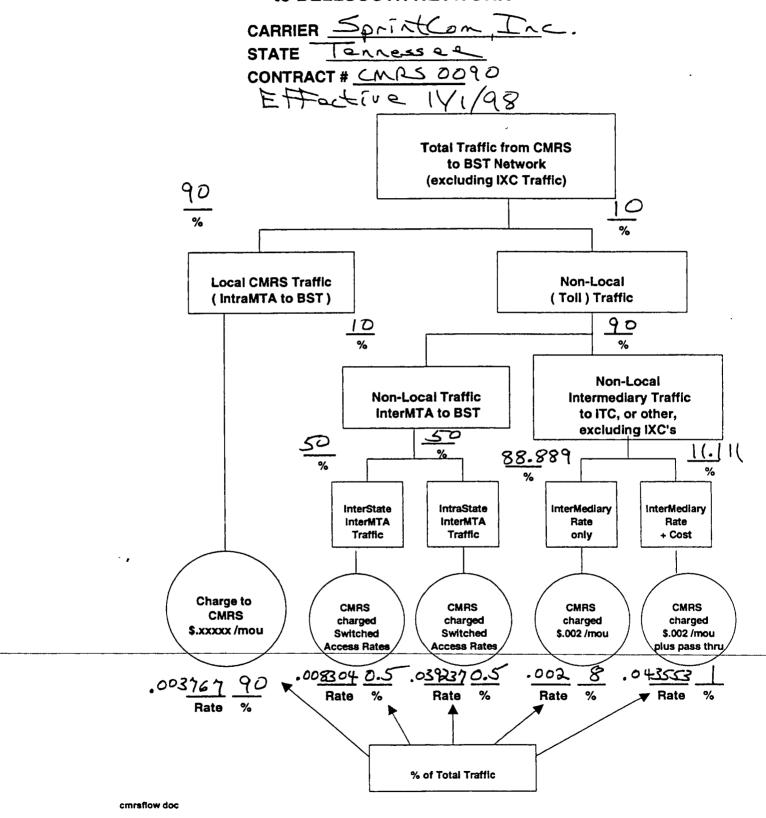
Included are copies of the billing percents for SprintCom, Inc. as we agreed to before Christmas. Based on our conversation, I have used the Alabama Sprint Spectrum billing percents as the model for the SprintCom percents until you have better data - at which time we will revisit and change the percents based on the actual traffic you record. Please call me if you have any questions or if you find any problems with these initial billing percents.

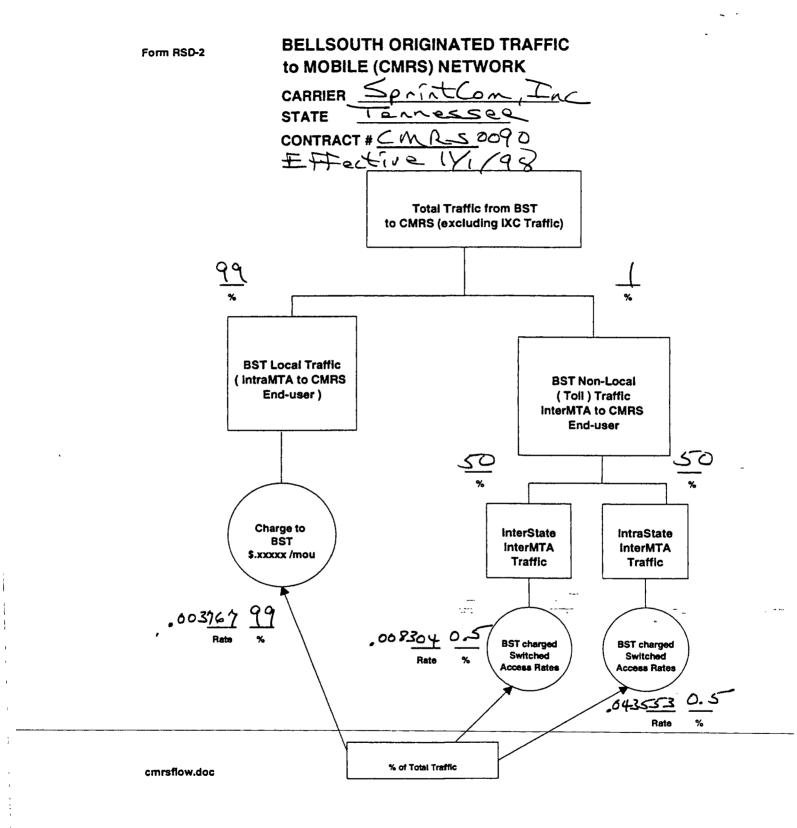
Sincerely,

Randy Ham

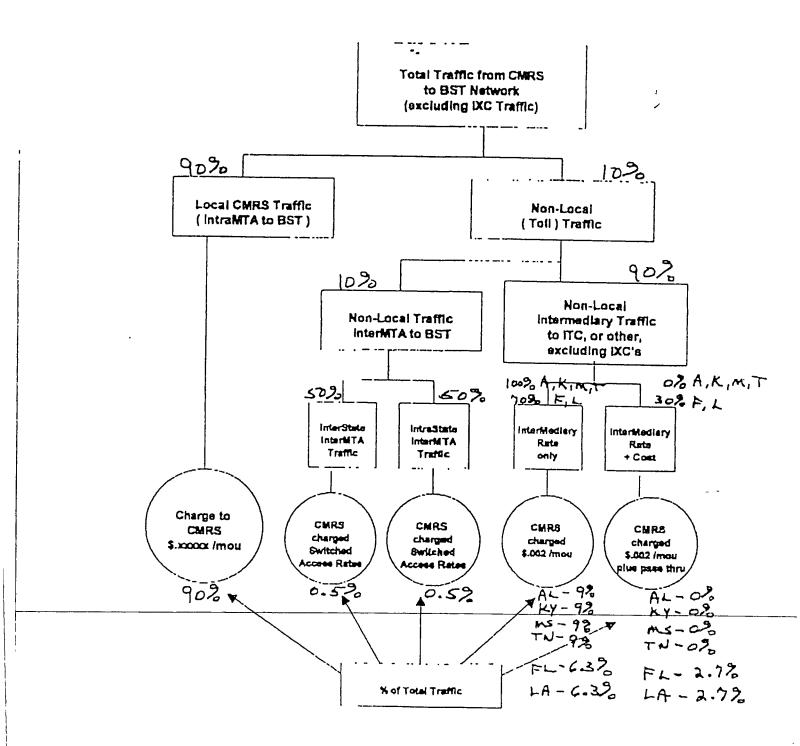
1/27/99 CLPY TO KEUN HYAH. ASTO HOKEMFOSOI Form RSD-1

## MOBILE ORIGINATED TRAFFIC to BELLSOUTH NETWORK





# MOBILE (ORIG.) TO LAND TRAFFIC CARRIER SPIRT Spectrum STATE AL, FL, KY, LA, MS, TN



## Pruitt, Bill H [SBS]

From:

Lonnie.Smith5@bridge.bellsouth.com

Sent:

Tuesday, June 27, 2000 8:37 AM

To:

bpruit01@sprintspectrum.com; Carl.E.Brackett@bridge.bellsouth.com; cmckee01 @sprintspectrum.com; Leah Cooper@BellSouth.COM, R.J Ham@bridge.bellsouth.com

Subject:

Conference Call on Records Exchange for Thursday 6-29-00

Importance:

High







BILL.DOC (49 KB) INFOLIST.DOC (20 MEETPOF.DOC (23

Charles, Bill & Group

I have arranged for a conference bridge for our use in discussing records exchange (meet point billing). The bridge and conference information is as follows:

Date: Time: June 29, 2000

10:00 Central Time

Duration:

2 hours

Bridge Number: 205-969-4214

Access Code

7366

Material to be used in the conference is attached:

1. Bill Example

2. Support Information Needed

Interconnection Agreement Language

Should you have questions please give me a call at 205-995-8201.

Thanks

Lonnie

#### BILL FACE PAGE EXHIBIT

BILL NO 901 S19-6123 150 INVOICE NO S196123150-99019 BILL DATE JAN 19,1999 ACNA MCI PAGE 1

MCI-ATTN:R STAHL SOUTHERN FINANCIAL OPER. 5TH FLOOR-2 NORTHWIND 2520 NORTHWIND PARKWAY ALPHARETTA, GA 30004

BILLING INQUIRIES CALL (404) 986-2179

FOR TELCO USE: ICSC OFC 0005

В	ELLSOUTH CMRS INTERCO	NNECTION SERVICE	ONE CHECK
*	* * BALANCE DUE INFO	RMATION * * *	
TOTAL AMOUNT OF LAST	BILL		338,089.48
PAYMENTS APPLIED - SI	EE DETAIL		331,962.94CR
ADJUSTMENTS APPLIED INTERSTATE INTRASTATE NON-JURISDICTION LOCAL		1.00CR 0.00 0.00 0.00	1.00CR
TOTAL BALANCE DUE - S	SEE DETAIL	- • • • • • • • • • •	6,125.54
TOTAL - ALL STATES			
LATE PAYMENT CHARGES			
INTERSTATE INTRASTATE LOCAL		57.86 5.51 0.00	63.37
INTERSTATE INTRASTATE	DITS - SEE DETAIL	5.51	
INTERSTATE INTRASTATE LOCAL  OTHER CHARGES AND CRE INTERSTATE INTRASTATE	EDITS - SEE DETAIL	5.51 0.00 9,599.59CR 358.66	
INTERSTATE INTRASTATE LOCAL  OTHER CHARGES AND CRE INTERSTATE INTRASTATE LOCAL  IAXES - SEE DETAIL	S * DUE BY FEB 19 *	5.51 0.00 9,599.59CR 358.66 0.00	9,240.93CR 12 00 378,014 21

BILL NO 904 S04-9999 805

Interstate Statistics Page - Cellular End Office

		INVOICE NO BILL DATE	
		ACNA PCS	PAGE 100
* * * * * * INT	ERSTATE STATS FOR OF		* * * *
FL - EC 5191			
ORIGINATING	RECORDED MOU	MESSAGES AT/MSG M	IN/AT FACTORED MOU
		NOT FACTORED 22,414	0
TOTAL ORIG	0	22,414	0

Interstate Bill Page - Cellular End Office

BILL NO 904 S04-9999 805 INVOICE NO S04999805-99124 BILL DATE MAY 04,1999 ACNA PCS PAGE 101

	<del> </del>		
	E FOR OFFICE 99 THRU MAY	CHPLFLAGCM1 * * *	* *
RATE CATEGORY	QUANTITY	RATE	AMOUNT
END OFFICE - FL - EC 5191 800 ACCESS 10 DIGIT SCREEN: SERVICE (PER QUERY)	ING		
800 DELIVERY	18,827	0.004210000	79.26
TOTAL END OFFICE CHARGES - FI	L - EC 5191		79.26

Intrastate Statistics Page - Cellular End Office

FACTORED MSGS: 3,587

TOTAL ORIG

BILL NO 904 S04-9999 805 INVOICE NO S04999805-99124 BILL DATE MAY 04,1999 ACNA PCS PAGE 102

\* \* \* \* \* \* INTRASTATE STATS FOR OFFICE CHPLFLAGCM1 \* \* \* \* \* \* \* APR 04 99 THRU MAY 03 99

FL - EC 5191

ORIGINATING RECORDED MOU MESSAGES AT/MSG MIN/AT FACTORED MOU

ROUTING NOT APPLICABLE - RESIDENT
800 DATABASE QUERIES - 800 DELIVERY - NOT FACTORED
PIU: 84 0 22,414 0

CUSTOMER PROVIDED PIU

0 22,414

000145

Intrastate Bill Page - Cellular End Office

BILL NO 904 S04-9999 805
INVOICE NO S049999805-99124
BILL DATE MAY 04,1999
ACNA PCS PAGE 103

	GE FOR OFFICE 4 99 THRU MAY	CHPLFLAGCM1 * * * *	*
RATE CATEGORY	QUANTITY	RATE	AMOUNT
END OFFICE - FL - EC 5191 800 ACCESS 10 DIGIT SCREEN SERVICE (PER QUERY) 800 DELIVERY	NING 3,587	0.004210000	15.10
TOTAL END OFFICE CHARGES - F	7 EC 5191	-	15 10
TOTAL END OFFICE CHARGES - F			15.1

BILL NO 904 S04-9999 805

## Interstate Statistics Page - BellSouth End Office

		INVOICE NO BILL DATE ACNA PCS	
* * * * * * INTERSTATE ST	TATS FOR OFFICE C		* * * *
FL - EC 5191			
TERMINATING	RECORDED MOU	MESSAGES 1	r/O FACTORED MOU
ROUTING NOT APPLICABLE - F NUMBER PORTABILITY QUERIES FACTORED MSGS: 7,738	G - LAST RESORT 0	7,738	0
TANDEM - RESIDENT TERMINATING MOU TERM CELL/MOBILE - TYPE 2 PIU: 15 CUSTOMER PROVIDED PIU	CONNECTION 10,000	528	1,500
TOTAL TERM	10,000	528	1,500

#### Interstate Bill Page - BellSouth End Office

BILL NO 904 S04-9999 805 INVOICE NO S049999805-99124 BILL DATE MAY 04,1999 ACNA PCS PAGE 201

\* \* \* \* \* \* \* INTERSTATE USAGE FOR OFFICE CHPLFLJADSO \* \* \* \* \* \* APR 04 99 THRU MAY 03 99

RATE CATEGORY	QUANTITY	RATE	AMOUNT
CELLULAR - FL - EC 5191 NUMBER PORTABILITY QUERY SERVICE (PER QUERY)			
LAST RESORT	7,738	0.005000000	38.69
MOBILE TO LAND	1,500	0.004230000	6.35
TOTAL CELLULAR CHARGES - F	L - EC 5191 .		33.32
TOTAL INTERSTATE USG	CHGS FOR OFFICE	CHPLFLJADS0	33.32

Intrastate Statistics Page - BellSouth End Office - InterMTA State Wide

		INVOICE NO BILL DATE ACNA PCS	904 S04-9999 805 S049999805-99124 MAY 04,1999 PAGE 202
* * * * * * INTRASTATI	E STATS FOR OFFICE APR 04 99 THRU MA		* * * *
FL - EC 5191			
TERMINATING	PECOPDED MOST	MECCACEC	E/O ERCHODED MOST

TERMINATING RECORDED MOU MESSAGES T/O FACTORED MOU TANDEM - RESIDENT TERMINATING MOU TERM CELL/MOBILE - TYPE 2 CONNECTION PIU: 15 PLU: 75 10,000 528 2,125 CUSTOMER PROVIDED PIU TOTAL TERM 10,000 528 2,125

000149

#### Intrastate Bill Page - BellSouth End Office

BILL NO 904 S04-9999 805 INVOICE NO S049999805-99124 BILL DATE MAY 04,1999 ACNA PCS PAGE 203

\* \* \* \* \* \* \* INTRASTATE USAGE FOR OFFICE CHPLFLJADS0 \* \* \* \* \* \* \* \* APR 04 99 THRU MAY 03 99

RATE CATEGORY	QUANTITY	RATE	TUOMA
CELLULAR - FL - EC 5191 MOBILE TO LAND TOTAL CELLULAR CHARGES - FL -	2,125 EC 5191	0.00012972	0.28 0.28
TOTAL INTRASTATE USG CHGS FOR	OFFICE CHPLFI	LJADS0	0 28

Local Statistics Page - BellSouth End Office - IntraMTA

CUSTOMER PROVIDED PIU

TOTAL TERM

BILL NO

904 S04-9999 805 INVOICE NO 5049999805-99124

6,375

BILL DATE ACNA PCS

528

MAY 04,1999 PAGE

* * * * * * LOCAL STATS F	OR OFFICE CHPLFI OR 04 99 THRU MAY		* * *	
FL - EC 5191				
TERMINATING	RECORDED MOU	MESSAGES	T/0	FACTORED MOU
TANDEM - RESIDENT TERMINATING MOU				
TERM CELL/MOBILE - TYPE 2 PIU: 15 PLU: 75	CONNECTION 10,000	528		6,375
~~~~	,,,,,,,	320		0,575

10,000

BILL NO 904 S04-9999 805

### Local Bill Page - BellSouth End Office

	INVOICE NO BILL DATE ACNA PCS	S049999805-99124 MAY 04,1999 PAGE 6
* * * * * * LOCAL USAGE FOR OFFICE CO APR 04 99 THRU M	·	* * * *
RATE CATEGORY QUANTITY	RATE	AMOUNT
CELLULAR - FL - EC 5191  MOBILE TO LAND 6,375  TOTAL CELLULAR CHARGES - FL - EC 5191 .	0 00008304	0.53 0.53
TOTAL LOCAL USG CHGS FOR OFFICE CHPLFI	JADS0	0.53
************	*****	******
TOTAL USAGE CHARGES FOR OFFICE CHPLFLJADS0		34.13

#### Interstate Bill Page - Non-BellSouth End Office

		BILL NO INVOICE NO BILL DATE ACNA ATX	JAN 04,1999
* * * * * * INTERSTATE USAG	E FOR OFFICE	E FAMTGAXA33A	* * * * *
* * * MP	B MULTIPLE I	BILLS * * *	
RATE CATEGORY	QUANTITY	RATE	AMOUNT
CELLULAR - MOBILE - GA - EC 51: INTERMEDIARY TERMINATING  IBC BILL DATE DEC 01 98 SEP 28 THRU OCT 27	92		
SEP 28 THRU OCT 04	967	0.002000000	0.83
OCT 05 THRU OCT 15	1,520	0.002000000	1.31
OCT 16 THRU OCT 27	·		1.31
OCT 28 THRU NOV 27 OCT 28 THRU NOV 05	1,658	0.002000000	1.42
NOV 06 THRU NOV 27	4,656	0.002000000	4.00
200 00 21110 1100 27	11,379	0.00200000	9.77
TOTAL CELLULAR INTERMEDIARY - 0	GA - EC 5192	2 .	79.87
TOTAL CELLULAR - GA - EC 5192			240.88

TOTAL LOCAL USG CHGS FOR OFFICE FAMTGAXA33A CIC 10288

000153

BILL NO

901 S19-6123 150 INVOICE NO S196123150-99019
BILL DATE JAN 19,1999
ACNA MCI PAGE 18

* * * DETAIL OF LATE PAYMENT CHARGES * * *	
* * * FOR INVOICE BALANCES OVERDUE * * *	
LATE PAYMENT RATE INTERSTATE 0000000 SIMPLE INTEREST	
LATE PAYMENT RATE INTRASTATE .0000000 SIMPLE INTEREST	
LATE PAYMENT RATE LOCAL .0005895 SIMPLE INTEREST	
AGED BALANCE FORWARD FOR INVOICE N196123150-00000	
LESS: DELAYED PAYMENTS	
LESS. TOTAL CREDIT ADJUSTMENTS	0.00
LESS: TOTAL UNRESOLVED DISPUTED AMOUNTS	
LATE PAYMENT CHARGE BASE AMOUNT	5,788.98
PIU = 95 BASE AMT FACTOR	) I.PC
'AL	
DEC 19 THRU JAN 19 - 32 DAYS 289.45 .019037	4 5.51
	. 0.00
TOTAL INTRASTATE LATE PAYMENT CHARGE FOR INVOICE	
TOTAL LOCAL LATE PAYMENT CHARGE FOR INVOICE	. 5.51
TOTAL LATE PAYMENT CHARGE FOR INVOICE N196123150-00000	. 5.51
TOTAL INTERSTATE LATE PAYMENT CHARGE	. 0.00
TOTAL INTRASTATE LATE PAYMENT CHARGE	. 0.00
TOTAL LOCAL LATE PAYMENT CHARGE	. 5.51
****	
**************************************	***********

## CMRS MPB INFORMATION CHECKLIST

Information Required	Information Provided: A River	
Access Carrier Name Abbreviation		
(ACNA)		
NPA/NXX / Associated CLLI/		
Associated V&H		
Operating Company Number		
(OCN) – State Specific		
Regional Accounting Office (RAO)		
Code		
(Requires a Hosted Code or BST		
Shared Code)		
Traffic Percentages (PIU/PLU)		
800 PIU		
Billing Interconnection		
Percentages (BIP)[Default is		
95(BST)/5(CMRS)] *		
* CMRS provider must file with NECA to establish BIP other than default.		

## VII. Records Exchange

- For purposes of this Agreement, Records Exchange shall mean the exchange of billing data relating to calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier. Subject to Carrier providing all necessary information, BellSouth agrees to participate in Records Exchange for traffic which transits it's network when both the originating and terminating parties participate in Records Exchange with BellSouth. Traffic from a network which does not participate in Records Exchange will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Records Exchange network will not be delivered to the originating and/or terminating network. Parties participating in Records Exchange with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Records Exchange includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Regional Accounting Office code (RAO), (3) Operating Company Number (OCN) per state. (4) Percent Interstate Usage, (5) Percent Local Usage, (6) 800 Service Percent Interstate Usage and (7) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Carrier will be used if Carrier does not file with NECA to establish a Billing Interconnection Percentage other than default. Carrier must support exchange of records for all intermediary calls BellSouth delivers from network providers to Carriers' network. This will includes messages from IXCs, facility based CLECs, ICOs and CMRSs, etc. Failure to comply with exchange of records, in Mechanized Exchange Carrier Access Billing (MECAB) format, for all network messages transiting BellSouth's network will result in termination of the Records Exchange portion of this agreement.
- **B.** When Carrier desires BellSouth to deliver call records associated with intermediary and access traffic which BellSouth terminates to Carriers network, the parties agree to adopt the MECAB guidelines as the terms and conditions for such Records Exchange. Participation in a Records Exchange process requires that both parities are technically capable to support, and in full compliance with, MECAB.
- C. Records Exchange will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Records Exchange will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to BellSouth over such access tandem level interconnections. Additionally exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability

to record messages and either surrogate or self reporting of messages and minutes of use occur, Records Exchange will not be possible and will not occur.

- D. In a Records Exchange environment, the parties desiring to participate in Records Exchange with BellSouth, will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- E. Participation in Records Exchange is outside the reciprocal compensation requirements of this agreement. Records Exchange under this Section will result in the originating carrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network which terminates to a third party network.
- **F.** Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the contact is signed or the date that all necessary information as defined in Section VII. A above is provided.

2

## Pruitt, Bill H [SBS]

From:

R.J Ham@bridge bellsouth.com

Sent:

Wednesday, June 28, 2000 2:58 PM

To:

Leah Cooper@bellsouth.com; bpruit01@sprintspectrum.com

Cc:

Robert.E James@bridge.bellsouth com, Lonnie.Smith5@bridge.bellsouth com

Subject:

New language for MPB



MPB.DOC (23 KB)

Bill,

Our Meet Point Billing team revised the language, please look this over and hopefully we can discuss during the call tomorrow. I did it in redline so you can see the changes.

Randy Ham

## VII. Meet Point Billing/Records Exchange

For purposes of this Agreement, Records Exchange shall mean the exchange of billing data relating to calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier. Subject to Carrier providing all necessary information, BellSouth agrees to participate in Records Exchange for traffic which transits it's network when both the originating and terminating parties participate in Records Exchange with BellSouth. Traffic from a network which does not participate in Records Exchange will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Records Exchange network will not be delivered to the originating and/or terminating network. Parties participating in Records Exchange with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Records Exchange includes Regional Accounting Office code (RAO) and Operating Company Number (OCN) per state. The following linformation is required for billing in a Records Exchange environment, includinges, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Regional Accounting Office code (RAO), (3) Operating Company Number (OCN) per state, (42) Percent Interstate Usage, (53) Percent Local Usage. (64) 800 Service Percent Interstate Usage and (75) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Carrier will be used if Carrier does not file with NECA to establish a Billing Interconnection Percentage other than default. Carrier must support exchange of records for all intermediary calls in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. BellSouth delivers from network providers to Carriers' network. This will includes messages from IXCs, facility based CLECs, ICOs and CMRSs, etc. Failure to comply with exchange of records, in Mechanized Exchange Carrier Access Billing (MECAB) format, for all network messages transiting BellSouth's network will result in termination of the Records Exchange portion of this agreement.

When Carrier desires BellSouth to deliver call records associated with intermediary and access traffic which BellSouth terminates to Carriers network, the parties agree to adopt the MECAB guidelines as the terms and conditions for such Records Exchange. Participation in a Records Exchange process requires that both parities are technically capable to support, and in full compliance with, MECAB.

**CB.** Records Exchange will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Records Exchange will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to BellSouth over such access tandem level interconnections. Additionally exchange of records will necessitate both the

originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or self reporting of messages and minutes of use occur, Records Exchange will not be possible and will not occur.

- **DC.** In a Records Exchange environment, the parties desiring to participate in Records Exchange with BellSouth, will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- ED. Participation in Records Exchange is outside the reciprocal compensation requirements of this agreement. Records Exchange under this Section will result in the originating carrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network which terminates to a third party network.
- **F.** Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the contact is signed or the date that all necessary information as defined in Section VII. A above is provided.

## Pruitt, Bill H [SBS]

From: Lonnie Smith5@bridge bellsouth.com Sent: Thursday, July 13, 2000 10 49 AM

To: bpruit01@sprintspectrum com, cmckee01@sprintspectrum.com
Cc: Leah Cooper@BellSouth COM; R.J.Ham@bridge.bellsouth.com

Subject: Meet Pont Billing Language Update - Interconnection Agreement

Importance: High



MPB712.DOC (24 KB)

Charles and Bill

Attached is an updated version of the language BellSouth proposes for our interconnect agreement relative to Meet Point Billing.

You will find that all references to "records exchange" have been removed and "meet p billing" substituted in its place.

Discussions between your Ordering and Billing forum (OBF) representatives and BellSou resulted in a determination BellSouth will not need to exchange records with Sprint PB BellSouth will forward Sprint PCS billing records for all intermediary traffic which transits its network destined for Sprint and will forward all third party networks refor traffic which originates from Sprint and transits BellSouth's network.

Please review this revision and if possible let us know today if Sprint desires to continue to participate in the MPB trial with BellSouth and if this settles the Meet Billing issue in the proposed interconnection agreement.

You may reach me at 205-995-8201 or Leah Cooper at 404-335-0764.

## VII. Meet Point Billing Records Exchange

- Α. For purposes of this Agreement, Records Exchange Meet Point Billing, as supported by Mechanized Exchange Carrier Access Billing (MECAB) quidelines, shall mean the exchange of billing data relating to calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier. Subject to Carrier providing all necessary information, BellSouth agrees to participate in Records Exchange Meet Point Billing for traffic which transits it's network when both the originating and terminating parties participate in Records Exchange Meet Point Billing with BellSouth. Traffic from a network which does not participate in Records Exchange Meet Point Billing will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Records ExchangeMeet Point Billing network will not be delivered to the originating and/or terminating network. Parties participating in Records Exchange Meet Point Billing with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Meet Point Billing includes Regional Accounting Office code (RAO), and Operating Company Number (OCN) per state. The following linformation is required for billing in a Records Exchange Meet Point Billing environment includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Regional Accounting Office code (RAO), (3) Operating Company Number (OCN) per state, (42)) Percent Interstate Usage, (53) Percent Local Usage, (64) 800 Service Percent Interstate Usage or default of 50% and (75) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Carrier will be used if Carrier does not file with NECA to establish a Billing Interconnection Percentage other than default. Carrier must support exchange of recordsmeet point billing for all intermediary calls BellSouth in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. delivers from network providers to Carriers' network. This will includes messages from IXCs. facility based CLECs, ICOs and CMRSs, etc. Failure to comply with exchange of records, in Mechanized Exchange Carrier Access Billing (MECAB) format, for all network messages transiting BellSouth's network will result in termination of the Records Exchange portion of this agreement.
- **B.** When Carrier desires BellSouth to deliver call records associated with intermediary and access traffic which BellSouth terminates to Carriers network, the parties agree to adopt the MECAB guidelines as the terms and conditions for such Records Exchange. Participation in a Records Exchange process requires that both parities are technically capable to support, and in full compliance with, MECAB.
- **CB**. Records Exchange Meet Point Billing will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties

desiring Records Exchange Meet Point Billing will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to BellSouth over such access tandem level interconnections. Additionally exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or self reporting of messages and minutes of use occur, Records Exchange Meet Point Billing will not be possible and will not occur.

- **DC.** In a Records Exchange Meet Point Billing environment, the parties desiring to participate in Records Exchange Meet Point Billing with BellSouth, will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- **ED.** Participation in Records ExchangeMeet Point Billing is outside the reciprocal compensation requirements of this agreement. Records ExchangeMeet Point Billing under this Section will result in the originating carrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network which terminates to a third party network.
- **FE.** Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the contact is signed or the date that all necessary information as defined in Section VII. A above is provided.

## Pruitt, Bill H [SBS]

From:

Pruitt, Bill

Sent:

Thursday, July 13, 2000 2:39 PM

To:

'Lonnie.Smith5@bridge.bellsouth.com'

Cc: Subject: Leah Cooper@BellSouth.COM; R J.Ham@bridge.bellsouth.com; McKee, Charles RE: Meet Pont Billing Language Update - Interconnection Agreement

#### Lonnie:

We are reviewing the language. Charles is out of the office until tomorrow so we will not be able to give you an answer today. I will call you in the morning and let you know the status. Thanks.

#### Bill

----Original Message----

From: Lonnie.Smith5@bridge.bellsouth.com [mailto:Lonnie.Smith5@bridge.bellsouth.com] Sent: Thursday, July 13, 2000 10:49 AM

To: bpruit01@sprintspectrum.com; cmckee01@sprintspectrum.com Cc: Leah.Cooper@BellSouth.COM; R.J.Ham@bridge.bellsouth.com

Subject: Meet Pont Billing Language Update - Interconnection Agreement

Importance: High

#### Charles and Bill

Attached is an updated version of the language BellSouth proposes for our interconnection agreement relative to Meet Point Billing.

You will find that all references to "records exchange" have been removed and "meet point billing" substituted in its place.

Discussions between your Ordering and Billing forum (OBF) representatives and BellSouth's resulted in a determination BellSouth will not need to exchange records with Sprint PCS. BellSouth will forward Sprint PCS billing records for all intermediary traffic which transits its network destined for Sprint and will forward all third party networks records for traffic which originates from Sprint and transits BellSouth's network.

Please review this revision and if possible let us know today if Sprint desires to continue to participate in the MPB trial with BellSouth and if this settles the Meet Point Billing issue in the proposed interconnection agreement.

You may reach me at 205-995-8201 or Leah Cooper at 404-335-0764.

## Pruitt, Bill

From:

Pruitt, Bill

Sent: To: Friday, July 14, 2000 11:51 AM 'r j.ham@bridge bellsouth.com'

Subject:

Discussed Language

Importance:

High

### Randy.

Here is the document where I melded our proposed language into one section. I will send you the "caveat" document shortly. Thanks and take care.



SPRINT PCS
PROPOSED LANGUAGE d

## Bill

Bill Pruitt
Carrier Interconnection Management
Sprint PCS
11880 College Blvd #1065
Overland Park, KS 66210-2035
Telephone No (913) 315-2755
PCS Phone No. (913) 488-6028
Fax No (913) 315-2531
E-Mail Address bpruit01@sprintspectrum com

#### **SPRINT PCS PROPOSED LANGUAGE:**

- A. When the parties jointly provide switched access services to an interexchange carrier ("IXC") the parties will establish industry standard Meet Point Billing (MPB) access arrangements to support the exchange of traffic with the IXC. Pursuant to the procedures described in the most current Multiple Exchange Carrier Access Billing ("MECAB") document, the parties shall provide to each other the Switched Access Detail Usage Data and the Switched Access Summary Usage Data to bill for jointly provided switched access service, such as switched access Feature Groups B and D. The parties agree to provide this data to each other at no charge. Such exchange of data shall commence on the effective date of this Agreement.
- B. If the procedures in the MECAB document are amended or modified, the parties shall implement such amended or modified procedures within a reasonable period of time. Each party shall provide the other party the billing name, billing address, and carrier identification ("CIC") of the IXCs that may utilize any portion of either party's network in a MPB arrangement in order to comply with the MPB notification process as outlined in the MECAB document Each party shall implement "Multiple Bill Alternative Implementation Option One" wherein each party bills the IXC for its portion of the jointly provided switched access services.
- C. For intermediary traffic, where Bell South provides a transit function for traffic originating from or terminating to a third party LEC, Bell South agrees to participate in meet point billing when both Sprint PCS and the third party LEC participate in meet point billing with Bell South. Traffic from a third party LEC network that does not participate in meet point billing will be delivered by Bell South, however, call records for traffic originated and/or terminated by this non-meet point billing LEC will not be delivered to the originating and/or terminating network Parties participating in intermediary traffic meet point billing with Bell South are required to provide information necessary for Bell South to identify the parties to be billed.
- D. Meet point billing will be provided for traffic, which transits Bell South's network at the access tandem level only. Parties desiring meet point billing will subscribe to access tandem level interconnections with BellSouth and will deliver all intermediary transit traffic and jointly provided switched access traffic to BellSouth over such access tandem level interconnections. Additionally exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or self reporting of messages and minutes of use occur, Records Exchange will not be possible and will not occur.
- E. In a meet point billing environment, the parties desiring to participate in Records Exchange with BellSouth, will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and other appropriate charges) necessary to deliver certain types of calls Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- F. Participation in meet point billing for intermediary traffic with third party LECs and for jointly provided switched access fall outside the reciprocal compensation requirements of this agreement. Meet point billing for intermediary traffic with third party LECs under this Section will result in the originating carrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network that terminates to a third party network.
- G. Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the Agreement is signed or the date that all necessary information as defined in Section VII. A above is provided. The date the Parties begin the exchange of records process will be the date that the

percentages in Section VI.D of this Agreement will no longer be applied to determine what percentage of the non-local traffic delivered by Bell South to Carrier shall be subject to Non-Local Intermediary charges.

#### Pruitt, Bill

From:

Pruitt, Bill

Sent:

Friday, July 14, 2000 2:16 PM 'r i ham@bridge bellsouth.com'

To: Cc:

McKee, Charles

Subject:

RE Discussed Language

Importance:

High

Randy. Here is the "caveat" proposed language we discussed. I simply "accepted" Lonnie's previous language and then inserted our proposed changes Thanks



Bill

V

--Original Message-

From:

Pruitt, Bill

Sent:

Friday, July 14, 2000 11 51 AM 'r j ham@bridge bellsouth com'

Subject:

Importance: High

Discussed Language

Randy

Here is the document where I melded our proposed language into one section. I will send you the "caveat" document shortly Thanks and take care

<< File SPRINT PCS PROPOSED LANGUAGE.doc >>



Bill Pruitt Carrier Interconnection Management Carrier Interconnection Managem Sprint PCS 11880 College Blvd #1065 Overland Park, KS 66210-2035 Telephone No (913) 315-2755 PCS Phone No (913) 488-6028 Fax No (913) 315-2531 E-Mail Address bpruit01@sprintspectrum.com

## VII. Meet Point Billing

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- For purposes of this Agreement, Meet Point Billing, as supported by Mechanized Exchange Carrier Access Billing (MECAB) guidelines, shall mean the exchange of billing data relating to calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier, including jointly provided switched access traffic and traffic exchanged with third party Local Exchange Carriers (LECs). Subject to Carrier providing all necessary information, BellSouth agrees to participate in Meet Point Billing for traffic which transits it's network when both the originating and terminating parties participate in Meet Point Billing with BellSouth. Traffic from a network which does not participate in Meet Point Billing will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Meet Point Billing network will not be delivered to the originating and/or terminating network. Delivery of switched access traffic to Bell South or receipt of switched access traffic from Bell South constitutes participation in Meet Point Billing by an IXC. The Parties acknowledge that IXCs may not exchange paper or electronic records but they do participate in Meet Point Billing for purposes of this Agreement Parties participating in Meet Point Billing with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Meet Point Billing includes Regional Accounting Office code (RAO) and Operating Company Number (OCN) per state. The following information is generally required for billing in a Meet Point Billing environment and includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Percent Interstate Usage, (3) Percent Local Usage, (4) 800 Service Percent Interstate Usage or default of 50% and (5) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Carrier will be used if Carrier does not file with NECA to establish a Billing Interconnection Percentage other than default. Carrier has no obligation to provide the required information if it does not provide the services for which the information would normally be required Carrier must support meet point billing for all intermediary calls in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. The parties acknowledge, however, that the exchange of 1150 records will only be required for IXC traffic
- B. Meet Point Billing will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Meet Point Billing will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to Bell\_South over such access tandem level interconnections. Additionally exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability

to record messages and either surrogate or self reporting of messages and minutes of use occur, Meet Point Billing will not be possible and will not occur. The parties will work cooperatively to develop and enhance processes to deal with messages handled on a surrogate or self-reporting basis.

- C. In a Meet Point Billing environment, when a party actually uses a service provided by Bell South and is responsible for the associated charges, and that party desires the parties desiring to participate in Meet Point Billing with BellSouth, that party will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- D. Participation in Meet Point Billing is outside the reciprocal compensation requirements of this agreement. Meet Point Billing for transit traffic with third party LECS under this Section will result in Carrier the originating earrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network which terminates to a third party network. Meet Point Billing to IXCs for jointly provided switched access traffic will occur consistent with the most current MECAB billing guidelines
- E. Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the contract is signed or the date that all necessary information as defined in Section VII. A above is provided. The date the Parties begin the exchange of records process will be the date that the percentages in Section VI.D of this Agreement will no longer be applied to determine what percentage of the non-local traffic delivered by Bell South to Carrier shall be subject to Non-Local Intermediary charges

From:

Lonnie.Smith5@bridge.bellsouth.com

Sent:

Tuesday, July 18, 2000 9.06 AM

To:

bpruit01@sprintspectrum.com

Cc:

Carl.E Brackett@bridge.bellsouth.com; cmckee01@sprintspectrum.com;

Leah Cooper@BellSouth COM; R.J.Ham@bridge.bellsouth.com

Subject:

Meet Pont Billing - Trial Participation and Interconnection Agreement Language

Importance:

High



MPB715 DOC (25 KB)

Bill

Based on the conversation you, Randy, and I had on Friday July 14, 2000 I have made changes to the revised interconnection agreement wording you provided. The base document is the one provided by BellSouth and which you had updated to distinguish meet point billing actions for jointly provided switched access and other intermediary traffic which transits BellSouth's network destined for or originating from Sprint PCS's network.

I am providing BellSouth's final attempt to reach an agreemnt on this language.

I need Sprint's position on the language and on your commitment to participate in the implementaion trial of the process BellSouth developed, at Sprint's request, to provide meet point billing. We are at the order issuance stage of the implementaion trial and must know today if Sprint will participate. If you elect not to participate BellSouth must secure another CMRS provider to participate as an implementation trial partner.

Bill, I hope Sprint continues with the trial but I have reached a timeline milestone which necessitates a decision on your part.

In anticipation of a positive answer I am proceeding as though Sprint is committed but I need an affirmative answer.

Thanks

## VII. Meet Point Billing

For purposes of this Agreement, Meet Point Billing, as supported by Α. Mechanized Exchange Carrier Access Billing (MECAB) guidelines, shall mean the exchange of billing data relating to to jointly provided switched access calls and calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier, including jointly provided switched access traffic and traffic exchanged with third party Local Exchange Carriers (LECs). Subject to Carrier providing all necessary information, BellSouth agrees to participate in Meet Point Billing for traffic which transits it's network when both the originating and terminating parties participate in Meet Point Billing with BellSouth. Traffic from a network which does not participate in Meet Point Billing will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Meet Point Billing network will not be delivered to the originating and/or terminating network. Delivery of switched access traffic to Bell South or receipt of switched access traffic from Bell South constitutes participation in Meet Point Billing by an IXC. The Parties acknowledge that IXCs may not exchange paper or electronic records but they do participate in Meet Point Billing for purposes of this Agreement. Parties participating in Meet Point Billing with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Meet Point Billing includes Regional Accounting Office code (RAO) and Operating Company Number (OCN) per state. The following information is generally required for billing in a Meet Point Billing environment and includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Percent Interstate Usage, (3) Percent Local Usage, (4) 800 Service Percent Interstate Usage or default of 50% and (5) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Carrier will be used if Carrier does not file with NECA to establish a Billing Interconnection Percentage other than default. Carrier has no ebligation to provide the required information if it does not provide the services for which the information would normally be required. Carrier must support meet point billing for all intermediary calls in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. The parties acknowledge, however, that the exchange of 1150 records will enlynot be required for IXC traffic

B. Meet Point Billing will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Meet Point Billing will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to Bell\_South over such access tandem level interconnections. Additionally exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When

the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or self reporting of messages and minutes of use occur, Meet Point Billing will not be possible and will not occur. The parties will work cooperatively to develop and enhance processes to deal with messages handled on a surrogate or self-reporting basis.

- **C.** In a Meet Point Billing environment, when a party actually uses a service provided by Bell South and is responsible for the associated charges, and thatsaid party desires the parties desiring to participate in Meet Point Billing with BellSouth, thatsaid party will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- D. Participation in Meet Point Billing is outside the reciprocal compensation requirements of this agreement. Meet Point Billing, as defined in VII.A. above, for transit traffic with third party LECS under this Section will result in Carrier the originating carrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network which terminates to a third party network. Meet Point Billing to IXCs for jointly provided switched access traffic will occur consistent with the most current MECAB billing guidelines
- E. Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the contract is signed or the date that all necessary information as defined in Section VII. A above is provided. The date the Parties begin the exchange of records process will be the date that the percentages in Section VI D of this Agreement will no longer be applied to determine what percentage of the non-local traffic delivered by Bell South to Carrier shall be subject to Non-Local Intermediary charges.

From:

Lonnie Smith5@bridge bellsouth com

Sent:

Wednesday, July 19, 2000 9.25 AM

To:

bpruit01@sprintspectrum.com

Cc:

Carl.E Brackett@bridge bellsouth.com, cmckee01@sprintspectrum com; Cooper\_Leah\_G/m3

\_mail3a@90.11 245.62, R.J Ham@bridge.bellsouth.com; Lonnie.Smith5

@bridge bellsouth.com

Subject:

Language Agreement

Importance:

High

Sensitivity:

Confidential



Bill

Thanks for your timely response. BellSouth is very pleased that we were able to work through the issues associated with this portion of the interconnection agreement and that Sprint will participate in the MPB System implementation test.

I have corrected the MECAB acronym definition to reflect "Multiple" instead of "Mechanized" as you pointed out. You have stated the correct understanding of BST's approach to billing for 800 data base queries, to the best of my knowledge. I want to assure you that BST will provide the proper 1101XX EMI record to Sprint so as to allow you to bill the IXC for the 800 data base query should you so decide.

Based on your agreement I am attaching the final version of the Interconnection Agrement language, which reflects the MECAB acronym definition correction you suggested. Randy will incorporate this into the proposed interconnection agreement and forward to you for the appropriate action.

Based on your approval of the agreement language I understand that this signifies your desire to move forward as a trial partner in the MPB implementation effort. Am I correct?

Thanks

Lonnie

> July 18, 2000

```
> Randy:
> Lonnie:
> As you know, Sprint PCS has concerns about the 800 portions of the
> proposed language. The Bell South 800 tariffs are written assuming an
> IXC is the customer. They also require an IXC to decide which of the
> various routing options they will utilize. Page 6-178.1 of the Bell
> South Interstate Access Tariff lists four separate query charges
> depending on the option. In addition, when any end user customer
> (whether landline or CMRS) dials an 800 number and a database query is
> performed to determine the IXC owner of the 800 number, the end user
> becomes the customer of the IXC. To bill the originating party for
> the query just appears to us to be fundamentally wrong.
> line is that we are still not comfortable with the language.
> In any case, we will accept at face value your assertion that you are
> billing the originating party the database query charges and not the
> IXC owner of the 800 numbers even though no other LEC in the country
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000174

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> bills the originating party. We assume this means that you are
> billing CLECs, ICOs, Bell South Local and other originating parties
> for the query charges associated with 800 traffic. We also assume
> that this means that the records exchange process will provide the
> originating party the detail required to bill the IXC 800 number owner the query
charges.
> With your assertion to these statements, Sprint PCS accepts the
> language submitted to us earlier today with one minor modification.
> The MECAB acronym stands for "Multiple Exchange Carrier Access
> Billing" not "Mechanized Exchange Carrier Access Billing". Please
> call me if you have any questions. Thanks and take care.
> Bill
> Bill Pruitt
> Carrier Interconnection Management
> Sprint PCS
> 11880 College Blvd. #1065
> Overland Park, KS 66210-2035
> Telephone No.: (913) 315-2755
> PCS Phone No.: (913) 488-6028
> Fax No.: (913) 315-2531
> E-Mail Address: bpruit01@sprintspectrum.com
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## VII. Meet Point Billing

- For purposes of this Agreement, Meet Point Billing, as supported by Α. Multiple Exchange Carrier Access Billing (MECAB) guidelines, shall mean the exchange of billing data relating to jointly provided switched access calls and calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier. Subject to Carrier providing all necessary information, BellSouth agrees to participate in Meet Point Billing for traffic which transits it's network when both the originating and terminating parties participate in Meet Point Billing with BellSouth. Traffic from a network which does not participate in Meet Point Billing will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Meet Point Billing network will not be delivered to the originating and/or terminating network. Parties participating in Meet Point Billing with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Meet Point Billing includes Regional Accounting Office code (RAO) and Operating Company Number (OCN) per state. The following information is required for billing in a Meet Point Billing environment and includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Percent Interstate Usage, (3) Percent Local Usage, (4) 800 Service Percent Interstate Usage or default of 50% and (5) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Carrier will be used if Carrier does not file with NECA to establish a Billing Interconnection Percentage other than default. support meet point billing for all intermediary calls in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. The parties acknowledge that the exchange of 1150 records will not be required.
- B. Meet Point Billing will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Meet Point Billing will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to Bell South over such access tandem level interconnections. Additionally exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or self reporting of messages and minutes of use occur, Meet Point Billing will not be possible and will not occur. The parties will work cooperatively to develop and enhance processes to deal with messages handled on a surrogate or self-reporting basis.
- C. In a Meet Point Billing environment, when a party actually uses a service provided by Bell South, and said party desires to participate in Meet Point Billing with BellSouth, said party will be billed for miscellaneous usage charges,

as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Carrier desire to avoid such charges Carrier may perform the appropriate data base query prior to delivery of such traffic to BellSouth.

- D. Participation in Meet Point Billing is outside the reciprocal compensation requirements of this agreement. Meet Point Billing, as defined in VII.A. above, under this Section will result in Carrier compensating BellSouth at the intermediary rate in Section VI. D of this Agreement for traffic delivered to BellSouth's network, which terminates to a third party network. Meet Point Billing to IXCs for jointly provided switched access traffic will occur consistent with the most current MECAB billing guidelines
- E. Commencement of exchange of records will begin no earlier than sixty days from the later date of, the date the contract is signed or the date that all necessary information as defined in Section VII. A above is provided. The date the Parties begin the exchange of records process will be the date that the percentages in Section VI.D of this Agreement will no longer be applied to determine what percentage of the non-local traffic delivered by Bell South to Carrier shall be subject to Non-Local Intermediary charges.



From: Lonnie Smith [lonnies@mindspring.com]

Sent: Friday, August 04, 2000 11:18 AM

To: Tammen, Julie

Cc: Frederes, Christina; Canfield, Derek; Pruitt, Bill

Subject: RE: Network Manager List

Julie

Thanks for your assistance

Lonnie

----Original Message----

From: Tammen, Julie [mailto:JTamme01@sprintspectrum.com]

Sent: Friday, August 04, 2000 10:58 AM

To: 'Lonnie Smith'

Cc: Frederes, Christina; Canfield, Derek; Pruitt, Bill

Subject: RE: Network Manager List

#### Lonnie-

I've attached a spreadsheet that has all of SPCS's State OCNs and NPA-NXXs. This information has already been provided to Bell South's Meet Point Billing contact. Any new NPA-NXXs acquired are also provided to Bell South on a monthy basis. Going forward, this information can be obtained internally at Bell South.

Your summarization below of how SPCS loads it's NPA-NXXs and it's affiliates NPA-NXXs in the LERG and NECA are correct. There still may be some NPA-NXXs listed with the affilate's OCN and SPCS national OCN listed as the AOCN. These are ours and should be captured as a part of the Meet Point Billing Process. The reason this may be the case is that SPCS just implemented an internal process where our affiliates are listed in the LERG with our state OCN listed as the OCN and our national OCN listed as the AOCN. Our Telephone Number Administration Group is still in the process of updating the LERG to reflect this.

Please let me know if you have any questions.

Thanks, Julie

Julie Tammen Finance - Access Billing (816) 854-6848

----Original Message----

From: Lonnie Smith [mailto:lonnies@mindspring.com]

Sent: Thursday, August 03, 2000 5:29 PM

To: jtamme01@sprintspectrum.com Subject: Network Manager List

Julie

Attached is the Network Manager list that Bill provided to me yesterday. If you can provide me with the list of OCN/NXXs for Sprint and each of these affiliates I would be most appreciative.

Based on our discussion I understand that all NXXs belonging to an Affiliate that are used for Sprint should be indicated in LERG 6 by the following:



OCN= Sprint State OCN AOCN = 6664

On all of your personal NXXs they will appear in LERG 6 as OCN = 6664 AOCN = 6664

In NECA both your NXXs and those of the Affiliates which are used by Sprint will appear under the Sprint State Specific OCN.

Thanks

Lonnie

From:

Tammen, Julie

Sent:

Monday, August 07, 2000 10 47 AM

To:

'Lonnie Smith', Tammen, Julie

Cc:

carl Brackett@bridge.bellsouth com, debby kurtz@bridge bellsouth com; Frederes, Christina;

Canfield, Derek, Pruitt, Bill

Subject:

RE: Additional assistance

Lonnie-

Here is an explanation for the 1st set of NPA-NXXs(601-400, 601-880, 601-918) you have a question on:

These NPA-NXXs are listed in LERG 6 as follows:

OCN: 8574 AOCN: 6664

They are our NPA-NXXs, not Hyperion's. The CLLI code associated with these NPA-NXXs subtends a Bell South tandem (this information can also be found in the LERG); therefore, these NPA-NXXs should be caputured as a part of the meet point billing process.

Here is an explanation for the 2nd set of NPA-NXXs (904-235, 904-314, 904-453, 904-589) you have a question on:

These NPA-NXXs are listed in LERG 6 as follows:

OCN: 6664 AOCN: 6664

Switch: DYBHFLCSBMD (Not DYBHFLCSWA2 as you indicated in your email; I'm not sure where this CLLI code came from because it is not listed in the LERG)

Once again, the CLLI code associated with these NPA-NXXs subtends a Bell South tandem (this information can be found in the LERG); therefore, these NPA-NXXs should be caputured as a part of the meet point billing process.

Per the interconnection agreement between SPCS and Bell South, all routing information is to be obtained from the LERG, and each company is responsible for updating its own information into the LERG. SPCS has also explained to Bell South how our information is listed in the LERG, including how our affiliates' information can be found. Any further questions Bell South may have with regards to a particular NPA-NXX(s) and its route should be looked up in the LERG.

Thanks, Julie

Julie Tammen Finance - Access Billing (816) 854-6848

----Original Message----

From: Lonnie Smith [mailto:lonnies@mindspring.com]

Sent: Monday, August 07, 2000 7:18 AM

To: Julie Tammen

Cc: carl.Brackett@bridge.bellsouth.com; debby.kurtz@bridge.bellsouth.com

Subject: Additional assistance

Julie

Once again I am imposing on you due to a lack of knowledge as to who to contact.

NXX Codes 601-400 /601-880 / 601-918 are terminated to a trunk group CLLI of Hyperion Can you tell me who this is? Can you verify that this CLLI is for a CMRS provider, who is

000180

a Agent of Sprint PCS, or that this is a Sprint PCS POI in BST's service area? All interconnection trunk groups and CLLIs must, per the interconnection agreement, belong to Sprint PCS, be within the LATA and within BST's service area.

NXX Codes 904235, 904314, 904453,& 904589 have a CLLI code of DYBHFLCSWA2, however the trunk group CLLI they are associated with shows Sprint United Telco. Under the interconnection agreement the service must terminate to a Sprint PCS interconnection point within the LATA and within BST's service area. We cannot under contract provide service to an independent Telco. Please help me with this and lets figure out how to get this service to a Sprint PCS CLLI.

Thanks

From: Sent: Lonnie Smith5@bridge bellsouth.com Thursday, August 10, 2000 1.29 PM bpruit01@sprintspectrum com

To: Cc:

R J.Ham@bridge.bellsouth com

Subject:

MPB - Dual Bills

#### Bill

As we continue to test the MPB software we developed, issues evolve that need to be addressed.

Our design is focused on delivery of EMI records to Sprit or other CMRS providers who may desire such service. In this design usage billing is moved from the BellSouth CRIS billing system to the BellSouth CABS billing system. This movement places BellSouth in the position of providing our CMRS clients with usage bills in an "Access Bill Format", a move that has been desired by our clients for some time.

An access formatted bill, as you know provides usage detail based on the end office to which the usage is terminated. Billing is provided at the LATA level.

One of the drivers of our ability to provide CMRS MPB is the OCN assigned to the CMRS provider subscribing to MPB. We utilize this identifier to establish the CMRS Providers bill. We have learned recently, from Sprint, that you have Network Managers who provide some of your network service and who currently have trunks, facilities and usage accounts billed to them directly, not to Sprint. We have also learned that you desire BST to continue to bill these individuals directly once MPB is activated and at the same time send the EMI records to Sprint.

During testing of our MPB software we have determined we can send the EMI records as desired. However we cannot create two bills, one to Sprint and one to the Network Manager, in the same LATA. The only way we could do this is to utilize the Sprint OCN for bills to Sprint and the Network Managers OCN for bills to them. This is not a manageable situation as we would never be able to determine which accounts/NXXs to put on which account.

In addition to this we have situations where your Network Managers also have service with BST in the same LATA in which they act as a Network manager for you. In these cases if we were to assign the Network Managers OCN then we would mix both the Sprint and Network Managers usage on the same bill to the Network Manager. Additionally we would then have to enter into a MPB interconnection arrangement with the Network Manager.

Bill the short version of this is that in a MPB arrangement we can only send one bill in a LATA. An example of this situation is Charleston in LATA 422; both Sprint and Airgate operate in this LATA. I can send a bill to only one of you.

I'll give you a call to see who we need to get on a conference to discuss this and how we proceed to fix this glitch.

Thanks

From:

Lonnie.Smith5@bridge.bellsouth.com

Sent:

Sunday, August 13, 2000 1:46 PM bpruit01@sprintspectrum com

Cc:

R J.Ham@bridge bellsouth.com

Subject:

MPB Dual Bill - Follow Up To Thursday Message

Importance:

High

Bill

Just a follow-up to my message of this past Thursday on our inability to support dual bills.

I understand from our conversation you have referred this to Derek Canfield who will interact with Sprints affiliate group.

Due to the criticality of Sprints response, we have had to suspend our efforts to deploy our MPB solution. While we have deployed the software to allow MPB we cannot move forward with conversion of all impacted IXC, CLEC, and ICO accounts until we bring this issue to closure. We have also suspended our efforts to establish Sprint MPB Usage accounts until we have your response.

I would greatly appreciate a response on Monday 8-14 if at all possible.

Thanks

From:

Pruitt, Bill

Sent:

Monday, August 14, 2000 8-49 AM 'wayne sellers4@bridge bellsouth com'

To: Cc:

'cbrackett@bellsouthips com'

Subject:

FW MPB Dual Bill - Follow Up To Thursday Message

Importance:

High

#### Wayne:

Here is the e-mail that Jack Weyforth discussed with you this morning. Please call me if you have any questions.

#### Bill

----Original Message----

From: Lonnie.Smith5@bridge.bellsouth.com [mailto:Lonnie.Smith5@bridge.bellsouth.com]

Sent: Sunday, August 13, 2000 1:46 PM

To: bpruit01@sprintspectrum.com Cc: R.J.Ham@bridge.bellsouth.com

Subject: MPB Dual Bill - Follow Up To Thursday Message

Importance: High

#### Bill

Just a follow-up to my message of this past Thursday on our inability to support dual bills.

I understand from our conversation you have referred this to Derek Canfield who will interact with Sprints affiliate group.

Due to the criticality of Sprints response, we have had to suspend our efforts to deploy our MPB solution. While we have deployed the software to allow MPB we cannot move forward with conversion of all impacted IXC, CLEC, and ICO accounts until we bring this issue to closure. We have also suspended our efforts to establish Sprint MPB Usage accounts until we have your response.

I would greatly appreciate a response on Monday 8-14 if at all possible.

#### Thanks

From: Sent: Carl.E.Brackett@bridge bellsouth.com Friday, September 01, 2000 12 46 PM

To:

bpruit01@sprintspectrum com

Cc:

cmckee01@sprintspectrum.com; R.J Ham@bridge.bellsouth.com; jweyfo01

@sprintspectrum.com; Wayne.Sellers4@bridge.bellsouth.com

Subject:

2A to 2B conversion

Bill,

I will be available anytime on Tuesday to address your questions. If I am not at my desk please call my PCS 404-964-3371 to let me know you are ready.

From a personal perspective, I agree we should be able to measure all traffic. I don't have an official company response on why we don't but I would think cost would be a significant factor. I would think that equipping every end office for Type 2B usage measurements would cost millions and take years to recover. As an example, in TN if you used one trunk 24x7 for 30 days (43,200 minutes at \$.0019), your cost would be about \$82.00. The cost would be slightly higher in some states and less in others. I will get an official response on why we do not measure and if we have plans to measure. I took the liberty of sending your e-mail to our rate and tariff organization for assistance with your specific questions.

As we discussed, today BellSouth cannot measure the usage on the Type 2B trunks. We have a surrogate rate per DSO that can be billed or Sprint PCS can self report the usage. From my perspective it would be less expensive for SPCS to self report the usage but we will do it either way. The usage can be actual minutes or an average or whatever SPCS wants it to be. We have provided a self reporting usage form to John Halpin and I will send you a copy today.

It is my understanding that NXXs will not be pointed to these trunks so all traffic will be mobile to land. I also understand the interconnect agreement provides a rate for Type 2B usage.

AL: \$.0017 FL: .0020 GA: .0016 KY: .002562 LA: .001599 MS: .0026 NC: .0040 SC: .00221 TN: .0019

This rate will be applied on the minutes you provide via the self reporting usage form. I've discussed this with Suyapa Paz-Irwin and I think the usage is readily available.

Bill, this process is used through out the BellSouth operating area for all customers ordering Type 2B trunks. We have many customers that use this type service. It is my understanding that most if not all self report the usage.

I noticed Mr. McKee was cc'd on this e-mail. At this time I am not going to involve our legal group. The account team will be the only participants on the call. I appreciate your involvement with this issue and hope we can quickly resolve any of your concerns.

Carl Brackett, Account Manager BellSouth Interconnection Services

Office: 770 454.2975 FAX: 678.277 2498

Pager: 800.862.0399, PIN. 17086527 Ipager: cbrackett@bellsouthips.com

```
=->
=->I would like to have a conference call concerning the 2A to 2B conversion =->and the
associated billing on Tuesday next week. I am available all day. =->Are you available?
=-> =->We are having several internal meetings late next week and I want to ensure =->that
the information I am passing on is correct. =-> =->As you are well aware, I am getting a
lot of flack over this issue because: =->
            1. The concept of Bell South end office switches not being
=->able to record terminating traffic is hard to understand. The obvious =->questions are
a) aren't any other interconnectors doing direct end office =->trunking?, b) aren't Bell
South switches making terminating recordings for =->direct end office trunked terminating
switched access?, c) does Bell South =->have any plans to upgrade their switches so that
basic terminating records =->can be produced? =->
      2. The Interconnection Agreement clearly does not prohibit
=->conversion
                  to 2B trunks nor does it prescribe any limitations on Sprint
=->PCS's
            ability to migrate to 2B trunks.
=->
      3. The Interconnection Agreement does not provide for alternate
=->pricing scenarios for 2B service.
               What usage information is Bell South looking for
=->specifically? Is Bell South looking for an M-to-L average that can be used =->for any
2B trunk or must it be location specific? Is Bell South looking for =->an actual number
to be provided based on the previous month's M-to-L =->numbers? How is the usage
information to be provided to Bell South (i.e., =->paper record, electronically, other
format)? =-> =->Please let me know if you are available on Tuesday. If not, just let me
=->know when you are available and I will try to adjust. Thanks for your help! =-> =->
=->Bill
=->Bill Pruitt
=->Carrier Interconnection Management
=->Sprint PCS
=->11880 College Blvd. #1065
=->Overland Park, KS 66210-2035
=->Telephone No.: (913) 315-2755
                  (913) 488-6028
=->PCS Phone No.:
=->Fax No.: (913) 315-2531
=->E-Mail Address: bpruit01@sprintspectrum.com
=->
```

=->Carl:

From:

Carl.E.Brackett@bridge.bellsouth.com

Sent:

Friday, September 08, 2000 5.24 PM

To:

bpruit01@sprintspectrum.com, jweyfo01@sprintspectrum.com

Cc:

R.J.Ham@bridge.bellsouth.com; Lonnie.Smith5@bridge.bellsouth.com

Subject: Sprint PCS/BellSouth Meetings

Jack,

I will be in Kansas City on the 19th through the 21st. I may need to extend my stay until the 22nd. I have meetings scheduled with Jim Propst, Bill Pruitt, Felicity Finnerty, Suyapa Paz-Irwin. I have a couple of meetings that I need to confirm.

Regarding the meeting with Lonnie Smith, Randy Ham and your group: Bill is going to send me issues that he wants us to cover. Lonnie has provided some issues that he would like to discuss. It may be necessary to involve TNA and Net Design on the solution. Jack, will you invite Sue Richter to the meeting?

She was our original contact regarding MPB.

#### Issues/Agenda Topics:

- 1. Lonnie will want to provide an overview of the meet point billing process. I'm sure your questions will lead us into that discussion.
- 2. Trunk groups and CLLI for NXXs terminating to a CLLI in Ocala must move to a POI and CLLI in BSTs service area. LERG must be updated to reflect the new CLLI.
- 3. Two OCNs and associated NXXs terminating to the same CLLI in Jackson Mississippi must be changed to have a single OCN going to a specific CLLI.
- 4. The need for Screening Telephone Numbers from their dedicated NXXs for the 19 trunk groups Debby Kurtz has provide to the sales team so we can identify the traffic as MPB..
- 5. Making sure when Sprint bills the originating carrier under MPB that hey bill in the name of Sprint so the OCN name will match what is in the NECA tariff.

It is my understanding that items 2-5 have been discussed with various individuals at SPCS. Most of these need to be resolved prior to our meeting on the 20th. I will check with Lonnie to determine who is working on each issue.

Please call me if you have any questions. See you on the 20th.

Carl

## Chiarelli, Joe M [PCS]

From:

Chiarelli, Joe

nt:

Friday, March 02, 2001 9:47 AM

J:

Carl E.Brackett@bridge.bellsouth.com

Cc:

Pruitt, Bill

Subject:

FW: Communication with Bell South subtending LECs

Carl,

I called and got your recorder message that you will be in meetings most of today.

We are requesting a copy of the letter that Bell South sent in 2000 to inform the subtending LECs of the need to contact CMRS providers directly in order to get paid for terminating traffic. We have been contacted by one of the LECs, TEC Services, Inc. The person at TEC that I spoke with is Ms. Shirley Traylor, who referred back to a June 21, 2000 letter from Roz Hood at Bell South to TEC. Based on that letter, Ms. Traylor was under the impression that Sprint PCS was an IXC. We anticipate similar calls from other LECs, and would like a copy of the letter so we can intelligently address any misperception the LECs may have (i.e. Sprint PCS is an IXC) when we speak with them.

We appreciate your assistance in getting us a copy of the letter. Thanks.

#### Joe Chiarelli

Sprint PCS

Carrier Interconnection Management

Voice: (913) 315-2577 Fax (913) 315-2531

e-mail. jchiar01@sprintspectrum.com

This e-mail contains information which may be confidential and privileged. Unless you are the intended addressee, you may not use, copy or disclose to anyone any information contained in this e-mail. If you have received this e-mail in error, please advise sender immediately at the above identified telephone number, fax number or e-mail address and permanently delete this e-mail in your machine.

## Chiarelli, Joe M [PCS]

From:

Carl.E.Brackett@bridge.bellsouth.com

nt:

Friday, March 02, 2001 2:09 PM

. ပင်း

jchiar01@sprintspectrum.com

Subject:

FW: Communication with Bell South subtending LECs

Joe,

I'll look for the letter. It is not in my shop so it may take a few calls to get a copy.

Carl



From:

Buglewicz, Jeanne

Sent:

Tuesday, March 20, 2001 3:35 PM

To:

Chiarelli, Joe

Subject:

FW: Additional Detail Needed

--Original Message-From Carl.E Brackett@bridge bellsouth com [mailto.Carl E Brackett@bridge bellsouth com] Sent Wednesday, March 14, 2001 12:23 PM To jbugle01@sprintspectrum.com Cc Carl E Brackett@bridge bellsouth com; Ann Cauley1@bridge bellsouth com; R J Ham@bridge bellsouth com: Lisa R Jones@bridge.bellsouth.com; nhenri01@sprintspectrum.com, jweyfo01@sprintspectrum.com Subject Additional Detail Needed

#### Jeanne and Niki,

Regarding the two issues discussed in your e-mail. The land to mobile calls associated with your NXXs do not include the additional detail you are describing. LTM is a standard tariff offering and not included as part of your interconnect agreement. Today, this information does not exist for any customer using the LTM option

We have a small dilemma here; your customers are using this service every day With almost each request for a new NXX, land to mobile is ordered Last week we had an issue in New Orleans with a new NPA split and somehow we failed to provision LTM properly The current LTM service failed in several areas This was escalated immediately to KC staff and to me It was critical that the service was restored immediately. My dilemma is that Sprint PCS uses the service now and has used it for years. Now that your are disputing the charges and withholding payment on these charges, and we all know that detail is not provided, what is the next step? Do you want me to remove the LTM on all of the codes? I don't think that is the solution. Paying the bill for services rendered would be the correct action pending further discussions between us.

Regarding the second issue. In 1997 Sprint PCS negotiated rates for all mobile to land traffic. Each element of the billing was discussed and percentages identified According to the agreement, there would be no ICO traffic in AL, KY, MS and TN Accordingly, the rate element was set at 0%

From the time of the agreement until 9-19-00, we were unable to identify or bill for the traffic going to ICOs. The program that established meet point billing (MPB) for Sprint PCS enabled us to identify and bill for the traffic going to ICOs In those areas where the percentage was set at 0%, additional charges are applicable By the way, the TLDN that you mentioned, is the screening telephone number associated with the NXX. The STN is established for each code activated and is used to identify out going traffic

Pis let me know when the conference call is going to take place

#### Carl

- =-> I am writing in regards to two issues we have recently been
- =->discussing, Land to Mobile traffic and Customer Dialed Calls In both cases
- =->you are billing Sprint PCS for charges incurred, but are limited to the
- =->detail you are able to provide on the invoice
- =-> The Land to Mobile Traffic (which you notifed Niki yesterday that
- =->you are currently moving the charges to a club account), only shows the =->total calls, chargeable minutes, and the rate In order to pay for these
- =->charges, as we have previously notified your company, we will need trunk

-1 post 11 45 2 4

=->group, end office CLLI, NPA/NXX, etc We cannot validate the charges =->without this information, therefore will continue to dispute them =-> In addition, the billing for Customer Dialed Calls provides date, to =->place and phone number, from place and phone number, MOU and rate Once =->again, this is not enough information to validate and pay for the charges =->I told you yesterday that our contract department felt these charges were =->TLDN (Temporary Location Directory Number) and were not valid You and Lisa =->(?) felt they were valid charges for calls that terminated at a ICO, which =->was not negotiated in our contract. I have not spoken with our contract. =->team since that call, but feel that even if that is the case (the contract =->doens't allow for this type of call on your network), we would not be able =->to pay for the charges due to the lack of detail on the invoice =-> I am sure that you will agree that Bell South would not be willing =->to pay for charges from Sprint PCS (or any other company) if this was all =->the information you were provided. We have no way to validate these charges =->and therefore cannot justify paying for them If you are able to provide =->more detailed information which will allow us to check the charges with =->internal documentation, we could pay for them However, until this happens, =->these charges will remain in dispute Please let myself or Niki know if you =->have any questions. We look forward to getting a resolution on this issue =-> =-> =->Jeanne Buglewicz =->Sprint PCS =->Access Verification =->Revenue Analyst III =->816-559-3305 (phone) =->816-559-7979 (fax) =->\*\*Please note my new phone number effective =-> 4-6-01 will be 913-234-3505 =->

000191

=->

## Weyforth, Jack

From:

Carl.E Brackett@bridge bellsouth.com

Sent:

Monday, April 02, 2001 3:40 PM jweyfo01@sprintspectrum.com

To: Subject:

Screening Telephone Number

Jack,

BellSouth records all mobile usage on a telephone number as compared to other RBOCs that use a trunk group. In the past, we would use one of your numbers or in some cases we used one of ours. With the implementation of meet point billing (MPB) for Sprint PCS, it is a requirement that we use a number from one of your NXXs designated as MPB. If we used a BellSouth number, the calls would look like BellSouth calls and MPB records would not be generated

Hope this information is helpful

Carl Brackett



## (a) BELLSOUTH

रें से १ फेर के दे के किसी की रति। तो का जा अला ने हैं है किसी से है एक सी

BellSouth Telecommunications

Facsimile

From	Randy Ham	TO Bill Pruite
Department	Core Marketing	Company
Date		Fax 913-315-2531
Fax	205-977-7692	Phone
Phone	205-977-7655	Total Pages
Meseage:	Attached in letter from May 2, 1997 Ffic percent	S a copy Tim Propet Concerning S.

If this fax is not received in good order, please contact the sender listed above.

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05/02/97 12:22 MAY-62-87 13:23 PROM:

ID

(P)

PAGE 1/4



James D. Propst 816-559-5064 (Fax) 816-559-2181

## **FAX COVER**

Number of Pages, including cover: (4)

DATE: May 2, 1997

TO: RANDY HAM

FAX: 205-977-0757

SUBJECT: BILLING PERCENTAGES

RANDY:

AS REQUESTED.

Jim Propst

05/02/97 12:22 MAY-02-87 13:23 FROM:

10:

PAGE 2/6



Jim Propst 816-559-5064 (Fax) 816-559-2181 Carrier / Interconnection Management

May 2, 1997

Mr. Randy Ham Interconnection Services BellSouth 3535 Colonnade Pkwy. Birmingham, AL 35243

°0.382 P703/90€

\*\* AC # 11

Sent via FAX to 205-977-0757

75 5 650 M 200 (78

Randy.

To confirm our conversation associated with the initial billing percentage to be applied to the CMRS interconnection minutes of use between our companies.

Sprint PCS is in concurrence with the initial percentages as identified on your FAX dated May 2, 1997 (copy attached) for the allocation of the minutes of use into the various billing components.

Thanks for your assistance on this and should you have any questions, please advise.

Sincerely,

Jim Propst

Senior - Carrier/Interconnection Management

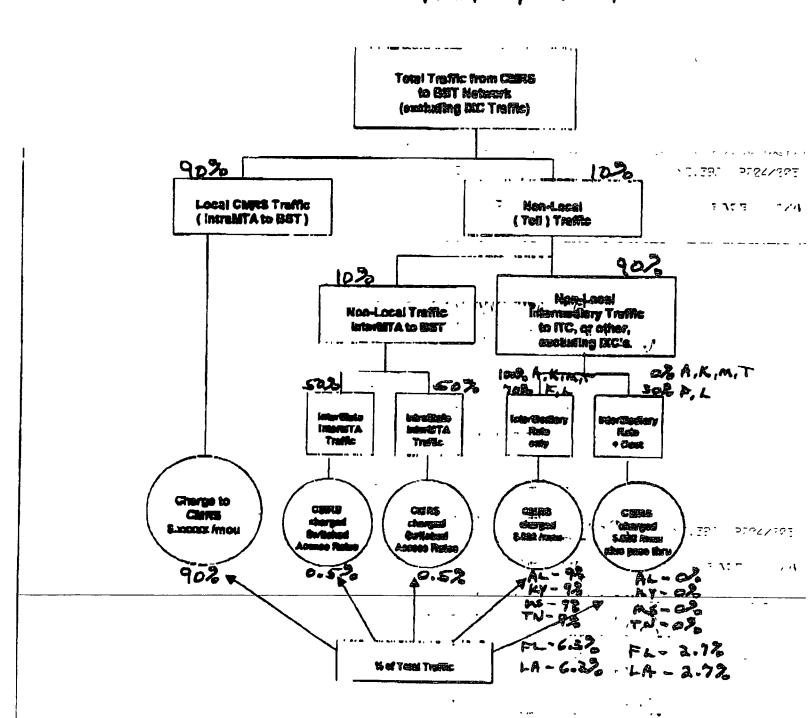
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PAGE 3/4

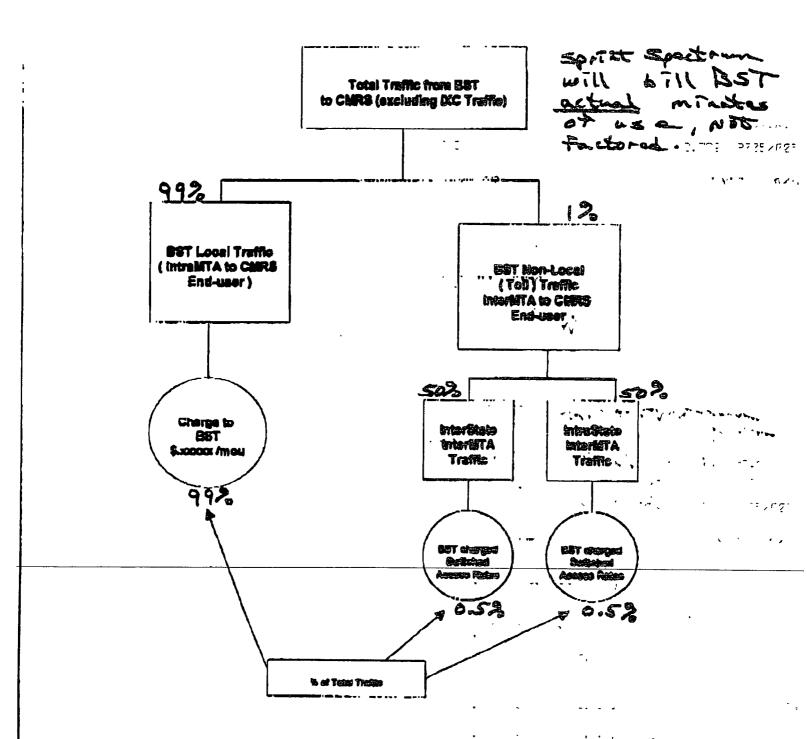
## MOBILE (ORIG.) TO LAND TRAFFIC CARRIER SOCIAT SOCIETUM STATE AL, EL, KY, LA, MS, TN



PAGE 4/4

· Just a grant

# LAND (ORIG.) TO MOBILE TRAFFIC CARRIER SOCIET SPECTOR STATE AL, FL, KY, LA, MS, TH





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#### **SPRINT PCS™**

Bill Pruitt
Carrier Interconnection Management
Sprint PCS
11880 College Blvd
Mailstop KSOPAM0101
Overland Park, KS 66210-2035
Phone: (913) 315-2755

Fax: (913) 315-2735 Fax: (913) 315-2531

E-mail Address: bpruit01@sprintspectrum.com

June 15, 2001

## Via Federal Express

Mr. Randy Ham Manager-Wireless Interconnection BellSouth Interconnection Room E3D1 2535 Colonnade Parkway, South Birmingham, Alabama 35243

Re: "Customer Dialed Calls"

Dear Randy:

As we discussed, BellSouth has submitted bills to Sprint PCS for toll charges on Sprint PCS originated traffic in the Birmingham and Louisville markets that total approximately \$208,000. BellSouth has identified the charges as being incurred by Sprint PCS between 09/20/2000 and 12/04/2000 for "Customer Dialed Calls" for 205 266-9999 in Alabama and 502 419-9999 in Kentucky. Bell South states that these numbers are Sprint PCS numbers that BellSouth uses as a "screening" number to identify Sprint PCS traffic that BellSouth passed to independent companies ("ICOs") who, in turn, terminated the traffic to the ICOs' respective end-user. Sprint PCS is validating that the "9999" number range is used as a valid "screening" number for billing purposes. In any case, this traffic is clearly intermediary traffic under the parties' 1997 contract. As further explained herein, it is Sprint PCS's position that the parties' expressly addressed how to handle such traffic and, under no circumstances, is BellSouth entitled to charge Sprint PCS the claimed toll charges in Alabama and Kentucky for such traffic.

In a March 14, 2001 e-mail to Sprint PCS billing personnel, Mr. Carl Brackett stated the following as the reason BellSouth started billing Sprint PCS toll charges on the 205 266-9999 screening number:

"In 1997 Sprint PCS negotiated rates for all mobile to land traffic. Each element of the billing was discussed and percentages identified. According to the agreement, there would be no ICO traffic in AL, KY, MS and TN. Accordingly, the rate element was set at 0%.

Mr. Randy Ham June 15, 2001 Page 2

From the time of the agreement until 9-19-00, we were unable to identify or bill for the traffic going to ICOs. The program that established meet point billing (MPB) for Sprint PCS enabled us to identify and bill for the traffic going to ICOs. In those areas where the percentage was set at 0%, additional charges are applicable. By the

way, the TLDN that you mentioned, is the screening telephone number associated with the NXX. The STN is established for each code activated and is used to identify out going traffic."

Sprint PCS agrees with Mr. Brackett's statement that "[i]n 1997 Sprint PCS negotiated rates for all mobile to land traffic" and that "[e]ach element of the billing was discussed and percentages identified." In some states, i.e. FL and LA, BellSouth was to be compensated at a rate of \$0.002/mou for a specified percentage of ICO traffic and at a rate of \$0.002/mou "plus pass through" toll charges for a different specified percentage of ICO traffic. In other states (i.e., AL, KY, MS and TN) BellSouth agreed to be compensated for all ICO traffic at the rate of \$0.002/mou with no pass through charges included.

Sprint PCS categorically disagrees with Mr. Brackett's conclusions that the parties agreed "there would be no ICO traffic in AL, KY, MS and TN" and therefore the factor was set at zero ("0"). All parties knew that there would be traffic to ICOs transiting BellSouth's tandems. For BellSouth to claim that Sprint PCS would state otherwise is nonsensical. The issue at the time was whether or not BellSouth had any Primary Toll Carrier-like arrangements with the subtending ICOs under which Bell South was obligated to pay the ICOs for transited traffic terminated to those ICOs. For the states of AL, KY, MS and TN, BellSouth did not have any such billing arrangements. Therefore, the "transit plus pass through" factor was set at zero ("0") for these states and Sprint PCS was to negotiate separate agreements with the ICOs in these states.

On June 7, 2001 you faxed me a copy of Jim Propst's May 2, 1997 letter to you concurring with the initial billing percentages. You represented that this was Mr. Propst's statement that Sprint PCS would not be transiting any traffic to ICOs subtending BellSouth's tandem. However, my reading of the letter certainly does not lead to that conclusion. It simply states that "Sprint PCS is in concurrence with the initial percentages". As stated in the previous paragraph, the Sprint PCS concurrence was based on BellSouth's not performing any billing functions for any of the ICOs in AL, KY, MS and TN. The parties did not revisit the billing percentages during the existence of the contract, and no subsequent agreements were ever made to change the billing percentages in these four states. Accordingly, the fact that BellSouth's implementation of the Meet Point Billing (MPB) records process in September of 2000 resulted in BellSouth being able to identify ICO traffic in AL and KY did not entitle BellSouth to unilaterally change the parties' contract and commence billing such traffic at \$0.002/mou plus pass through toll charges. The fact that BellSouth did not perform a billing function for or make payments to the ICOs in these states for this traffic is the primary issue.

Mr. Randy Ham June 15, 2001 Page 3

It is also apparent from a review of the agreed upon factors that the total number of ICO minutes was set at a total of nine percent (9%). In those states where there was to be pass through charges (i.e., FL and LA) the allocation was six point three percent (6.3%) at the \$0.002 rate and two point seven percent (2.7%) at the \$0.002 plus pass through rate. In the other states (i.e., AL, KY, MS, and TN) there was no allocation and nine percent (9%) of the minutes were recorded as local as agreed to and in fact were billed by BellSouth to Sprint PCS at the \$0.002 rate. This certainly proves that the expectation, and practice, was that Sprint PCS would be transiting traffic in these four states nine percent of the time and there would be no terminating charges paid by BellSouth to the ICOs. As indicated by the nature of the factors, BellSouth's claim that Sprint PCS stated it would not be transiting traffic is incorrect.

To further confuse the issue, the toll charges that BellSouth is attempting to assess on Sprint PCS are not the ICO "plus pass through" toll charges described above. Instead, the charges are "Long Distance Message Telecommunications Service" charges from Bell South's "General Subscriber Services Tariff", §A18.3.1.B.2. This section deals with "Service Between Land Wire Telephones". Obviously, it would be inappropriate to assess these charges on any traffic that involved a CMRS provider. Compensation for intermediary traffic to BellSouth must be based upon the terms of the interconnection agreement rather than on any BellSouth tariff. There is no basis for BellSouth to assess any charges other than the intermediary rates on specifically identified CMRS originated minutes. Furthermore, any pass through charges appropriately assessed by Bell South by definition would be charges billed at the ICO's tariffed rates that were paid by Bell South and then passed on to Sprint PCS.

Enclosed is a summary of the Sprint PCS disputes that have been filed regarding the inappropriate BellSouth "Customer Dialed Calls" toll charge bills. To date, BellSouth has simply "sustained" the disputes. We understand such action means BellSouth continues to consider the bills as valid and outstanding, and has neither issued a credit nor withdrawn the bills. In that these bills are for toll charges that are clearly neither authorized nor due under the parties' 1997 contract, Sprint PCS does not owe and will not pay such charges.

Please consider this as Sprint PCS's formal request for BellSouth to immediately reopen these disputes and either withdraws the bills or issue credits in the full amount of such bills. I look forward to hearing from you regarding this matter and, if you should have any questions, please do not hesitate to call.

Sincerely,

CC.

Jim Propst

Carl Brackett

Jeanne Buglewicz

From: Carl.E.Brackett@bridge bellsouth.com
Sent: Wednesday, November 14, 2001 11:21 AM

To: bpruit01@sprintspectrum.com; Carl.E.Brackett@bridge.bellsouth.com

Cc: jchiar01@sprintspectrum.com, jweyfo01@sprintspectrum.com; SGever01

@sprintspectrum com

Subject: RE: Contract Language

#### Bill,

Thanks for sending the contract language. I don't disagree that the language in 6.11.1 mentions an OCN per state and I'm sure we can handle that for Sprint PCS. However, from my personal viewpoint, I did not anticipate that more than one affiliate would be in the same area providing service. I feel confident that the billing team that put meet point billing together did not anticipate this either.

Lonnie has not responded with the technical references yet however I am confident that the message will be that the third affiliate or third party that participates in a state will need another OCN. I've taken a quick glance at the LERG and it appears you can have more than one OCN per state. Several of the carries I looked at had multiple OCNs.

Thanks for your help yesterday. I'll get back with you soon.

#### Carl

----Original Message----

From: bpruit01

Sent: Tuesday, November 13, 2001 2:46 PM

To: Carl E. Brackett

Cc: bpruit01; SGever01; jweyfo01; jchiar01

Subject: Contract Language

#### Carl:

After our discussion this morning I reviewed the meet point billing contract language looking specifically for the OCN requirement that Lonnie mentioned. As you can see from the contract except below, the only OCN requirement is for an OCN per state":

#### 6.11 Wireless Meet Point Billing

For purposes of this Agreement, Meet Point Billing, as supported by Multiple Exchange Carrier Access Billing (MECAB) quidelines, shall mean the exchange of billing data relating to jointly provided switched access calls and calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier. Subject to Sprint PCS providing all necessary information, BellSouth agrees to participate in Meet Point Billing for traffic which transits it's network when both the originating and terminating parties participate in Meet Point Billing with BellSouth. Traffic from a network which does not participate in Meet Point Billing will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Meet Point Billing network will not be delivered to the originating and/or terminating network. Parties participating in Meet Point Billing with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Meet Point Billing includes Regional Accounting Office code (RAO) and Operating Company Number (OCN) per state. The following information is required for billing in a Meet Point Billing environment and includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Percent Interstate Usage, (3) Percent Local Usage, (4) 800 Service Percent Interstate

Usage or default of 50%, and (5) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Sprint PCS will be used if Sprint PCS

does not file with NECA to establish a Billing Interconnection Percentage other than default. Sprint PCS must support Meet Point Billing for all intermediary calls in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. BellSouth and Sprint PCS acknowledge that the exchange of 1150 records will not be required.

- 6.11.2 Meet Point Billing will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Meet Point Billing will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to BellSouth over such access tandem level interconnections. Additionally, exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or selfreporting of messages and minutes of use occur, Meet Point Billing will not be possible and will not occur. BellSouth and Sprint PCS will work cooperatively to develop and enhance processes to deal with messages handled on a surrogate or self-reporting basis.
- 6.11.3 In a Meet Point Billing environment, when a party actually uses a service provided by BellSouth, and said party desires to participate in Meet Point Billing with BellSouth, said party will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Sprint PCS desire to avoid such charges Sprint PCS may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- Participation in Meet Point Billing is outside the reciprocal compensation requirements of this agreement. Meet Point Billing, as defined in section 6.11.1 above, under this Section will result in Sprint PCS compensating BellSouth at the intermediary rate of \$.002 for traffic delivered to BellSouth's network, which terminates to a third party network. Meet Point Billing to IXCs for jointly provided switched access traffic will occur consistent with the most current MECAB billing guidelines.

Please call me if you have any questions or if you require any additional information.

Bill Pruitt

Carrier Interconnection Management

Sprint PCS

11880 College Blvd. #1065 Overland Park, KS 66210-2035 Telephone No.: (913) 315-2755 PCS Phone No.: (913) 488-6028

Fax No.: (913) 315-2531

E-Mail Address: bpruit01@sprintspectrum.com

### Pruitt, Bill

From:

Carl E Brackett@bridge bellsouth com

Sent:

Monday, November 19, 2001 10 21 PM

To:

bpruit01@sprintspectrum com

Subject:

RE RE Contract Language

Bill,

Thanks for the response. I really want to discuss this language further Call me if you get the opportunity

Carl

770 454 2975

----Original Message----From bpruit01 Sent Monday, November 19, 2001 1 18 PM To Carl E Brackett Cc bpruit01; jweyfo01, cmckee01 Subject RE Contract Language

#### Carl

I disagree with your interpretation The language you cite says NOTHING about an OCN BellSouth cannot simply make up arbitrary interpretations and expect Sprint PCS to simply comply Sprint PCS is willing to work with BellSouth to resolve issues However, BellSouth needs to be more agressive in solving their billing issues on their own accord and stop trying to manipulate the contract language

Bill

----Original Message----From Carl E Brackett@bridge bellsouth com [mailto Carl E Brackett@bridge bellsouth com] Sent Monday, November 19, 2001 12 54 PM To bpruit01@sprintspectrum.com Subject RE Contract Language

Bill.

We are still working with the OCN folks to provide the technical information you requested. I do want to point out one sentence in the para 6 11 1 in the contract language you provided The sentence set out below Parties participating in MPB with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. I am interpreting this as each party to be billed needs an OCN

I'll send the technical information as soon as I receive it from the billing folks Hope you have a great holiday this week

Carl

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and 5% Sprint PCS will be used if Sprint PCS does not file with NECA to establish a Billing Interconnection Percentage other than default. Sprint

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Sent Tuesday, November 13, 2001 2 46 PM
To Carl E Brackett
Cc. bpruit01, SGever01, jweyfo01, jchiar01
Subject Contract Language

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Please call me if you have any questions or if you require any additional information
Bill
Bill Pruitt
Carrier Interconnection Management
Sprint PCS
11880 College Blvd #1065
Overland Park, KS 66210-2035
Telephone No (913) 315-2755
PCS Phone No (913) 488-6028

# Pruitt, Bill H [SBS]

From: Sent:

Carl.E.Brackett@bridge.bellsouth com Monday, November 19, 2001 12:54 PM

To:

bpruit01@sprintspectrum.com

Subject:

RE: Contract Language

Bill,

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----Original Message----

From: bpruit01

Sent: Tuesday, November 13, 2001 2:46 PM To: Carl E. Brackett

Cc: bpruit01; SGever01; jweyfo01; jchiar01

Subject: Contract Language

Carl:

After our discussion this morning I reviewed the meet point billing contract looking specifically for the OCN requirement that Lonnie mentioned. As you

000207

the contract exceprt below, the only OCN requirement is for an OCN per state":

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- 6.11.4 Participation in Meet Point Billing is outside the reciprocal compensation requirements of this agreement. Meet Point Billing, as defined in section 6.11.1 above, under this Section will result in Sprint PCS compensating BellSouth at the intermediary rate of \$.002 for traffic delivered to BellSouth's network, which terminates to a third party network. Meet Point Billing to IXCs for jointly provided switched access traffic will occur consistent with the most current MECAB billing guidelines.

Please call me if you have any questions or if you require any additional information.
Bill
Bill Pruitt
Carrier Interconnection Management
Sprint PCS
11880 College Blvd. #1065
Overland Park, KS 66210-2035
Telephone No.: (913) 315-2755
PCS Phone No.: (913) 488-6028

Fax No.: (913) 315-2531 E-Mail Address: bpruit01@sprintspectrum.com

## **OCN REQUIREMENTS**

BellSouth Telecommunications, Inc. (BST) provides services to Commercial Mobile Radio Service providers who elect to meet point bill with BST and those who do not elect to meet point bill. Due to this diverse client base BST must have standard processes that allow it to bill those client bases.

BST complied with Sprint PCS' request to provide Meet Point Billing call records. Compliance necessitated development of processes consistent with existing Carrier Billing Output Specifications (CBOS) for access billing. LATA level bills are rendered to the Carrier in this standard.

While the overall bill is rendered at a LATA level actual usage is billed at the end office level. End office level billing, for multiple carriers in a given tandem, necessitates establishment of every end office subtending the tandem on each carriers' bill. To drive usage to the correct carrier bill, "billing guides" are developed.

One component of the "billing guide" is the Carrier Identification Code (CIC) of the switched access carrier to be billed. If the usage bill is to go to a single switched access carrier then a single CIC is used to guide the usage. If usage is to be billed to multiple switched access carriers, multiple CICs are used.

As a general rule CIC codes are not available to wireless carriers. The Ordering and Billing Forum (OBF) identified the OCN as the correct identifier to use in meet point billing process for wireless carriers. In mapping meet point billing processes for wireless carriers to that used for access carriers Operating Company Numbers (OCNs) are used in place of CIC codes.

Just as in the access world, if a LATA level bill is rendered to a single Wireless Carrier, "Billing Guides" are established with a single OCN. If multiple bills are rendered to multiple Wireless Carriers, multiple OCNs are required.

In the case of Sprint PCS and it's Affiliates, within a given LATA, we find that accounts for both Sprint PCS and it's Affiliates share the same, Contract Number, ANCA, Class of Service, Tandems, and End Offices. The only unique identifier on the end office bill is contained in the "Billing Guide" and is the OCN. This unique OCN, at the end office level, provides information to BST that allows it to "guide" the usage for a specific end office to the bills for various carriers completing traffic to that end office. By using specific OCNs for each entity identified as either Sprint PCS or an Affiliate we are able to guide usage to the correct carriers account and render individual bills to that carrier.

Identification of the correct OCN is accomplished through a combination of information contained in the Automatic Message Accounting (AMA) message and various billing system tables. The AMA message contains the originating and terminating NPA/NXX which is derived from the Screening Telephone Number (STN) assigned to a given trunk group. The STN NPA/NXX is compared to tables in the billing systems that cross reference to the correct OCN. This OCN, being part of the billing guide, then directs the usage to the correct billing account. In this way we are able to identify which carrier should be billed what usage.

## Pruitt, Bill H [SBS]

From:

Carl.E Brackett@bridge.bellsouth.com

Sent:

Monday, November 19, 2001 2:29 PM

To:

4,

bpruit01@sprintspectrum.com

Cc:

jchiar01@sprintspectrum.com, jweyfo01@sprintspectrum.com; SGever01

@sprintspectrum.com

Subject:

RE: Contract Language



SprintOCN.DOC (27 KB)

Bill,

Attached is the information we discussed last week with Lonnie Smith.

Carl

----Original Message----

From: bpruit01

Sent: Tuesday, November 13, 2001 2:46 PM

To: Carl E. Brackett

Cc: bpruit01; SGever01; jweyfo01; jchiar01

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After our discussion this morning I reviewed the meet point billing contract language looking specifically for the OCN requirement that Lonnie mentioned. As you can see from the contract except below, the only OCN requirement is for an OCN per state":

### 6.11 Wireless Meet Point Billing

For purposes of this Agreement, Meet Point Billing, as supported by Multiple Exchange Carrier Access Billing (MECAB) guidelines, shall mean the exchange of billing data relating to jointly provided switched access calls and calls transiting BellSouth's network from an originating telecommunications carrier other than BellSouth and terminating to a telecommunications carrier other than BellSouth or the originating telecommunications carrier. Subject to Sprint PCS providing all necessary information, BellSouth agrees to participate in Meet Point Billing for traffic which transits it's network when both the originating and terminating parties participate in Meet Point Billing with BellSouth. Traffic from a network which does not participate in Meet Point Billing will be delivered by BellSouth, however, call records for traffic originated and/or terminated by a non-Meet Point Billing network will not be delivered to the originating and/or terminating network. Parties participating in Meet Point Billing with BellSouth are required to provide information necessary for BellSouth to identify the parties to be billed. Information required for Meet Point Billing includes Regional Accounting Office code (RAO) and Operating Company Number (OCN) per state. The following information is required for billing in a Meet Point Billing environment and includes, but is not limited to; (1) a unique Access Carrier Name Abbreviation (ACNA), (2) Percent Interstate Usage, (3) Percent Local Usage, (4) 800 Service Percent Interstate Usage or default of 50%, and (5) Billing Interconnection Percentage. A default Billing Interconnection Percentage of 95% BellSouth and 5% Sprint PCS will be used if Sprint PCS does not file with NECA to establish a Billing Interconnection Percentage other than default. Sprint PCS must support Meet Point Billing for all intermediary calls in accordance with Mechanized Exchange Carrier Access Billing (MECAB) guidelines. BellSouth and Sprint PCS acknowledge that the exchange of 1150 records will not be required.

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- 6.11.2 Meet Point Billing will be provided for traffic which transits BellSouth's network at the access tandem level only. Parties desiring Meet Point Billing will subscribe to access tandem level interconnections with BellSouth and will deliver all transit traffic to BellSouth over such access tandem level interconnections. Additionally, exchange of records will necessitate both the originating and terminating networks to subscribe to dedicated NXX codes, which can be identified as belonging to the originating and terminating network. When the access tandem, in which interconnection occurs, does not have the capability to record messages and either surrogate or self-reporting of messages and minutes of use occur, Meet Point Billing will not be possible and will not occur. BellSouth and Sprint PCS will work cooperatively to develop and enhance processes to deal with messages handled on a surrogate or self-reporting basis.
- 6.11.3 In a Meet Point Billing environment, when a party actually uses a service provided by BellSouth, and said party desires to participate in Meet Point Billing with BellSouth, said party will be billed for miscellaneous usage charges, as defined in BellSouth's FCC No.1 and appropriate state access tariffs, (i.e. Local Number Portability queries and 800 Data Base queries) necessary to deliver certain types of calls. Should Sprint PCS desire to avoid such charges Sprint PCS may perform the appropriate data base query prior to delivery of such traffic to BellSouth.
- 6.11.4 Participation in Meet Point Billing is outside the reciprocal compensation requirements of this agreement. Meet Point Billing, as defined in section 6.11.1 above, under this Section will result in Sprint PCS compensating BellSouth at the intermediary rate of \$.002 for traffic delivered to BellSouth's network, which terminates to a third party network. Meet Point Billing to IXCs for jointly provided switched access traffic will occur consistent with the most current MECAB billing guidelines.

Please call me if you have any questions or if you require any additional information.

Bill Pruitt
Carrier Interconnection Management
Sprint PCS
11880 College Blvd. #1065
Overland Park, KS 66210-2035
Telephone No.: (913) 315-2755
PCS Phone No.: (913) 488-6028
Fax No.: (913) 315-2531
E-Mail Address: bpruit01@sprintspectrum.com

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BellSouth Telecommunications, Inc.

3535 Colonnade Parkway NW1A Birmingham, AL 35243

Bill Mealer Manager – Wireless Interconnection 205 977-7656 Fax: 205: 977-7692 E-Mail Bill.Mealer@BellSouth com

March 26, 2004

Bill Pruitt Sprint Spectrum, L. P. 6580 Sprint Parkway Mailstop: KSOPHW0516-5B272 Overland Park, KS 66251

Dear Mr. Pruitt,

Please accept this letter as notification of a refund of charges billed by BellSouth to your company since August 2003 for Non-Local Third Party traffic terminated to an Independent Company in the state of Tennessee (ICO). This refund will appear on your April invoice.

As defined in your Interconnection Agreement, BellSouth has the authority to bill your company for Third Party Termination charges billed to BellSouth by a terminating carrier for terminating your company's Intermediary Traffic.

Due to the pending dispute at the Tennessee Regulatory Authority (TRA) between the ICOs, CMRS Carriers and BellSouth in regards to Wireless originated transit traffic terminating on an ICO switch, BellSouth discontinued payments to the ICOs for termination of CMRS transit traffic in August of 2003. However, billing to the CMRS Carriers continued.

BellSouth plans to refund the amounts billed to the CMRS Carriers for Third Party Termination charges for Tennessee ICOs retroactive to August 2003, and to discontinue future billing while the dispute is pending and while BellSouth is not paying the ICOs for termination of such transit traffic. However, in the event that BellSouth ultimately pays the Tennessee ICOs for the termination of such traffic, whether by settlement agreement or order of the TRA, and whether prospectively, retroactively or both, BellSouth will invoice your company in accordance with your Interconnection Agreement for Third Party Termination charges paid by BellSouth.

If you have any questions regarding this refund, please contact me at 205-977-7656 or email me at bill.mealer@bellsouth.com.

Respectfully,

Bill Mealer



Joseph M. Chiarelli
Wholesale & Interconnection Management
6450 Sprint Parkway
KSOPHN0214 – 2A568
Overland Park, KS 66251
(913) 315-9895 (Tel)
(913) 523-9623 (Fax)
jchiar01@sprintspectrum.com

April 9, 2004

### Regular and Electronic Mail

Mr. Bill Mealer,
Manager-Wireless Interconnection
BellSouth Telecommunications, Inc.
3535 Colonnade Parkway, NW1A
Birmingham, AL 35243

Re: March 26, 2004 Notification of BellSouth anticipated refund in Tennessee

Dear Mr. Mealer:

I am writing in response to your March 26, 2004 letter to Bill Pruitt on behalf of Sprint Spectrum (hereinafter "Sprint"). Sprint presumes that your letter was simply sent to all wireless carriers that interconnect with BellSouth in Tennessee. For the reasons explained below, however, the issues contemplated by your letter do not appear to be applicable to Sprint.

Your letter indicates that BellSouth intends to issue a refund on the April invoice for termination charges BellSouth has billed since August 2003 for traffic terminated to Independent Companies (ICOs) in the state of Tennessee. The stated reason for a refund is that BellSouth stopped making payments to the ICOs in August of 2003 for termination of transited CMRS traffic, but continued to bill originating CMRS Carriers as if such payments were being made.

Please be advised that the current BellSouth – Sprint Interconnection Agreement (ICA) has an effective date of January 1, 2001. The ICA only authorizes BellSouth to bill a \$0.002 transit fee as to Sprint originated wireless Meet Point Billed ("MPB") traffic transited to an ICO for termination. Since approximately mid 2001 it has been Sprint's practice to affirmatively dispute all amounts that BellSouth may have erroneously billed for MPB traffic in excess of the ICA authorized \$0.002 transit fee. Sprint's Access Verification group reports that as of January, 2004 BellSouth stopped erroneously billing for transit traffic in excess of the \$0.002 transit fee in Tennessee and has issued appropriate credits for Sprint's disputes regarding such charges through that time period. Access Verification further reports that where BellSouth has continued to charge in excess of the \$0.002 transit fee in Tennessee since January 2004, such charges appear to have only been for a small amount of Type 1 traffic, which is not subject to the ICA MPB provisions. If there are in fact additional erroneous billings that should be refunded, please deal directly with Nick Evans (913-315-5454) nevans04@sprintspectrum.com in Sprint's Access Verification group to credit such billings.

Mr. Bill Mealer April 9, 2004 Page 2 of 2

Please be further advised that Sprint respectfully disagrees with the following additional statements made in your letter:

As defined in your Interconnection Agreement, BellSouth has the authority to bill your company for Third Party Termination charges billed to BellSouth by a terminating carrier for terminating your company's Intermediary Traffic.

...

[I]n the event that BellSouth ultimately pays the Tennessee ICOs for the termination of such traffic, whether by settlement agreement or order of the TRA, and whether prospectively, retroactively or both, BellSouth will invoice your company in accordance with your Interconnection Agreement for Third party Termination charges paid by BellSouth.

The above statements are similar to assertions previously made by BellSouth and addressed by Sprint early last year. Enclosed for your review is a copy of Randy Ham's February 5, 2003 letter to Bill Pruitt, and Bill Pruitt's March 3, 2003 response which explains:

... BellSouth is not authorized to negotiate or otherwise obligate Sprint PCS in any respect to pay ICOs any amounts. Further, there is no basis under the Act for BellSouth to make any payments to ICOs for the termination of CMRS transited traffic, much less at the inappropriate access rates that the ICOs typically attempt to recover. [] Therefore, to the extent BellSouth has made, or continues to make, any payments to ICOs since the effective date of our companies' interconnection agreement implementing MPB, BellSouth has done so voluntarily with no legal basis for reimbursement either by contract or by virtue of the Act from Sprint PCS. To the extent BellSouth may be entitled to any reimbursement for access charges previously paid to ICOs regarding the termination of intraMTA transit traffic, BellSouth should seek such reimbursement from the ICOs that received the improper payments.

Should you have any questions regarding the above, please do not hesitate to contact me at 913-315-9895.

Sincerely,

Joseph M. Chicalli Joseph M. Chiarelli

Encls.

cc: Charles McKee, Esq., Sprint
Bill Pruitt, Sprint
Nick Evans, Sprint
Randy Ham, BellSouth Telecommunications, Inc.
Bill McCarty, BellSouth Telecommunications, Inc.

Bell South Telecommunications, Inc. Core Marketing 3535 Colonnade Parkway WIA North Bldg. Birmingham, AL 35243

Office. 205 977-7655
Fax: 205 977 7692
Home: 205 655 5408
Internet: R.J.Ham@bridge.bellsouth.com

Randy Ham Managing Director Wireless Negotiations

February 5, 2003

Bill Pruitt Sprint PCS 6580 Sprint Parkway Mailstop: KSOPHW0516 - 5B272 Overland Park, KS 66251

Dear Bill.

Various State Public Service/Utility Commissions have become involved in issues regarding inter-carrier compensation for rural Incumbent Local Exchange Carriers also referred to as Independent Companies (ICOs). The focus of this interaction revolves around compensation for Commercial Mobile Radio Service (CMRS) traffic that transits the BellSouth network and terminates to an ICO network. Specifically the ICOs contend that efforts have not been forthcoming from CMRS providers to negotiate interconnection agreements with the ICOs, and as such, BellSouth should continue to compensate the ICOs for such CMRS traffic. Traffic of this type is addressed in the interconnection agreements between our companies.

In our negotiations to provide your company with Meet Point Billing (MPB) records, we moved forward under the assumption that all parties would adhere to requirements in the 1996 Telecommunications Act and subsequent Federal Communications Commission (FCC) orders establishing that the terminating network provider will bill the originating network provider for traffic terminated to its network. Billing of this nature requires that the originating and terminating parties enter into negotiated interconnection agreements.

The Interconnection Agreement that was negotiated between our companies contains a MPB section, which addresses intermediary (transit) traffic and the processing of records between originating and terminating carriers. As you are aware, the processing of such records gives the terminating company the necessary records to bill the originating company. Some ICOs are indicating to the state Commissions that bills to the CMRS providers for this traffic are not being paid.

During the Interconnection Agreement negotiations, it was BellSouth's understanding that CMRS providers would request Interconnection Agreement negotiations with all terminating companies under the 1996 Telecommunications Act as part of its responsibilities to implement MPB. Unfortunately this has not been proven to be the case. According to the ICOs, CMRS providers typically do not request negotiations

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under the Act, but rather do nothing in hopes that terminating companies do not address the issue and thus do not bill the CMRS provider.

BellSouth's intent in implementing MPB was not to provide a means to subvert payments for valid traffic, rather, BellSouth's intent was to provide billing records for the traffic transiting BellSouth's network and to cease being the intermediary for billing, collection and payment on the third party calls that transit our network.

BellSouth strongly urges the CMRS providers to request negotiation with all carriers for traffic terminated using BellSouth as the intermediary. To the extent that BellSouth is required to pay for CMRS traffic because there is no agreement between the originating and terminating parties, BellSouth may seek to recover those charges from the CMRS provider.

Sincerely,

Randy Ham

(...)

( )



Bill Pruitt Carrier & Interconnection Management 6580 Sprint Parkway Overland Park, KS 66251 Mailstop: KSOPHW0516-5B272 (913) 794-9471 (T) (913) 794-0720 (F)

March 3, 2003

### Via Airborne Express and Electronic Mail

Mr. Randy Ham Managing Director, Wireless Negotiations BellSouth Telecommunications Inc. 3535 Colonnade Parkway WIA North Bldg. Birmingham, AL 35243

Re: Third party transit traffic issues.

## Dear Randy:

I am writing in response to your February 5, 2003 letter regarding the issue of compensation for Commercial Mobile Radio Service ("CMRS") that transits the BellSouth network and terminates to Independent Companies ("ICOs"). This will also acknowledge receipt of a copy of Dorothy J. Chambers' February 6, 2003 letter and enclosed set of documents pertaining to BellSouth's filing with the Kentucky Public Service Commission of a "Petition Seeking Resolution of Third Party Transit Traffic Issues" ("Petition").

Like BellSouth, Sprint Spectrum L.P. d/b/a Sprint PCS ("Sprint PCS") negotiated the Meet Point Billing ("MPB") arrangements and moved forward with BellSouth under certain assumptions. It was, and continues to be, Sprint PCS' assumption that all parties involved in the exchange of Wireless Intermediary Traffic will adhere to all requirements of the 1996 Telecommunications Act ("the Act") and Federal Communications Commission ("FCC") orders regarding the exchange of traffic involving CMRS carriers. Under the foregoing assumption, Sprint PCS fully expected the following to occur with the implementation of MPB:

- 1) Pursuant to our companies' interconnection agreement, BellSouth charges Sprint PCS .002 per mou transit charge on Sprint PCS originated Wireless Intermediary Traffic that BellSouth transits to subtending/interconnected carriers;
- 2) BellSouth either has, or will, notify each subtending ICO that as of the effective date of the agreement between our companies that BellSouth will not be collecting and/or paying any amount to an ICO for the charges associated with the ICO terminating Wireless Intermediary Traffic that BellSouth transits to an ICO;

Mr. Randy Ham March 3, 2003 Page 2

- 3) BellSouth will continue to process and provide records to an ICO that wants such records to identify the CMRS carrier(s) that originate traffic transited by BellSouth and the number of minutes that BellSouth has transited on behalf of such CMRS carrier(s);
- 4) Upon receiving BellSouth's transit records, the ICO would contact the CMRS carrier to negotiate an interconnection agreement pursuant to the Act and FCC orders.

While Sprint PCS assumed the above, Sprint PCS did not assume as BellSouth apparently did that "CMRS providers would request Interconnection Agreements negotiations with all terminating companies under the 1996 Telecommunications Act as part of its responsibilities to implement MPB" (emphasis added). Nor did Sprint PCS undertake a contractual obligation regarding such an overwhelming task. Moreover, there is no such obligation contained in the Act. The practical reality is that, depending upon where cell sites are located in relation to a given ICO, a CMRS carrier and ICO can literally be exchanging nominal traffic between their respective networks. As I am sure you are aware, historically the industry has exchanged such nominal volumes of traffic on a bill-and-keep basis. This has worked well for carriers given that many times the cost of billing and/or negotiating an interconnection agreement is greater than any dollar amount that would be received for terminating the traffic. Further, given the nature of the public switched network, often carriers do not know beforehand they are exchanging traffic or how much traffic they are exchanging. Many times, it is not until the originating carrier receives a bill from the terminating carrier that it knows that traffic is being exchanged. In this regard, since the ICO is receiving terminating records from BellSouth, it is the ICO that is in the best position to know whether or not it is receiving any traffic from Sprint PCS, and whether the volume of traffic being received is worth the effort to contact Sprint PCS and negotiate an interconnection agreement. This is what Sprint PCS expected would happen when MPB was implemented.

While Sprint PCS expected ICOs to contact Sprint PCS in the situations noted above, Sprint PCS' practice is to contact ICOs to negotiate an interconnection agreement when Sprint PCS anticipates obtaining an NPA-NXX in a rate center associated with that ICO; Sprint PCS has an NPA-NXX in a rate center that is EAS to an ICO; or, the ICO has sent Sprint PCS a bill (typically based on access charges) and Sprint PCS does not already have an interconnection agreement in place with that ICO.

Your letter concludes with the statement that "to the extent that BellSouth is required to pay for CMRS traffic because there is no agreement between the originating and terminating parties, BellSouth may seek to recover those charges from the CMRS provider." Consistent with this statement, BellSouth's Petition requests the Kentucky Commission to "require the CMRS providers in Kentucky to reimburse BellSouth for any transit traffic payments made to the ICOs in Kentucky, as a result of traffic originating on the networks of the CMRS providers and terminating on the networks of the ICOs." Please be advised that BellSouth is not authorized to

Mr. Randy Ham March 3, 2003 Page 3

negotiate or otherwise obligate Sprint PCS in any respect to pay ICOs any amounts. Further, there is no basis under the Act for BellSouth to make any payments to ICOs for the termination of CMRS transited traffic, much less at the inappropriate access rates that the ICOs typically attempt to recover.\(^1\) Therefore, to the extent BellSouth has made, or continues to make, any payments to ICOs since the effective date of our companies' interconnection agreement implementing MPB, BellSouth has done so voluntarily with no legal basis for reimbursement either by contract or by virtue of the Act from Sprint PCS. To the extent BellSouth may be entitled to any reimbursement for access charges previously paid to ICOs regarding the termination of intraMTA transit traffic, BellSouth should seek such reimbursement from the ICOs that received the improper payments.

Sprint PCS believes that as a direct result of its MPB arrangement with BellSouth that Sprint PCS is seeing an increase in BellSouth territory in the receipt of ICO bills attempting to collect access charges, as well as inquiries from ICOs seeking to negotiate interconnection agreements. Under either scenario, Sprint PCS attempts to negotiate an appropriate interconnection agreement with the ICO. When Sprint PCS contacts an ICO upon receiving an ICO access bill, ICO responses have ranged from completely ignoring Sprint PCS' efforts to negotiate, to taking extreme positions that are unsupported by the Act, to actually negotiating an agreement. If an ICO is not receiving payment for bills it renders, it is more likely than not that the ICO has chosen to impose unlawful access charges rather than enter into negotiations for reciprocal compensation payments pursuant to the Act.

Should you have any questions regarding the above, please do not hesitate to contact me at 913-794-9471.

Sincerely, Bell Prutt

Bill Pruitt

BHP/jc

cc: Mr. Charles McKee, Esq., Sprint

Ms. Monica Barone, Esq. Sprint

Mr. Carl Bracket, Bellsouth Telecommunications Inc.

<sup>&</sup>lt;sup>1</sup> The Iowa Utilities Board ("IUB") considered this issue in its Order Affirming Proposed Decision and Order in Docket No. SPU-00-7, TF-00-275(DRU-00-2), In Re; Exchange of Transit Traffic, issued March 18, 2002. The IUB held that CMRS providers are entitled to interconnect indirectly and that traffic that originates or terminates within the same MTA is subject to transport and termination rates under 47 U.S.C. § 251(b)(5) rather than access charges. It also held that Qwest, as the transiting provider, is entitled to compensation for carrying this traffic, but has no obligation to pay access or any other terminating fees.

## Chiarelli, Joe M [SBS]

From:

Mealer, Bill [Bill Mealer@bellsouth.com]

Sent:

Friday, April 09, 2004 2.11 PM

To:

Chiarelli, Joe M [SBS], Mckee, Charles W [CC], Pruitt, Bill H [SBS], Evans, Nick J [CC]; Ham, Randy, McCarty, Bill

Subject: RE March 26, 2004 Notification of BellSouth anticipated refund in Tennessee

Joe.

I received your email regarding the Tennessee refund notification letter and the information you provided regarding Sprint's Interconnection Agreement.

As the first paragraph of my letter stated:

"Please accept this letter as notification of a refund of charges billed by BellSouth to your company since August 2003 for Non-Local Third Party traffic terminated to an Independent Company in the state of Tennessee (ICO). This refund will appear on your April invoice."

According to our billing records, Sprint was invoiced for Non-Local Third Party traffic which transited over Type 1 trunks during this time period. The amount of the refund for the period covered is \$5,939.30. This traffic is associated with BTN Account Number 865 M17 4409 and Earning Telephone Number 865 M17 6142 142. When new rates are negotiated and approved by the TRA, this traffic will be re-invoiced as stated in the notification letter.

I'm sorry if this caused you any confusion.

Thanks.

Bill Mealer
Manager - Wireless Interconnection
205-977-7656
bill.mealer@bellsouth.com

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